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*Descriptive Price List*

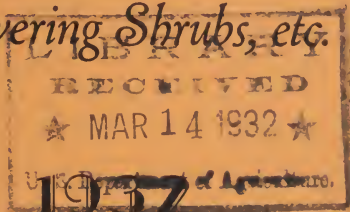
OF

*Hardy Roses*

*Herbaceous Perennials*

*Rock Plants, Liliiums*

*Flowering Shrubs, etc.*



OFFERED BY

*William N. Craig*

*Front and Federal Streets*

*Weymouth, Mass.*

## NON WARRANTY

I do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any bulbs, plants, seeds or other goods offered in this catalogue, although every care is taken to supply everything correctly named and of good quality. Purchasers unwilling to accept goods on these terms will confer a favor by promptly returning them.

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## LOWER PRICES

Prices in this catalogue are as low as can be given consistent with quality. I carry no trees or shrubs in storage sheds during the winter, such stock as we have is in the open ground suitably protected and may naturally be expected to succeed better than when not exposed to the elements, and with roots too often badly dried. In virtually all cases prices here given are constant through the year but there are occasional exceptions, as in the case of certain Lilies and Herbaceous Perennials when moderate changes may be found necessary.

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## AUTUMN CATALOGUE

An autumn price list is issued late in August in which will be found an extended list of Liliiums, also such Hardy Bulbs as Darwin, Breeder, Cottage and other Tulips, Narcissi, Hyacinths, Crocus, Scillas, Iris, Snowdrops, Grape Hyacinths, Fritillarias, Chionodoxas, etc. Copies mailed on request.

## HARDY GARDEN ROSES

Garden roses may be successfully planted either in the fall or spring. To achieve success with them thorough preparation of the ground is essential. Well drained ground, free if possible from shade, deeply spaded and liberally manured is what roses love, they are more often starved than otherwise. I do not remember having seen any which have died from over-feeding; use cow manure if possible, but stable manure, well rotted, sheep manure, and bone are all good, so is soot. Plant as early as possible in spring for the best results. Be sure roots are moist when planted, spread them out well, and firm thoroughly. Cover the swollen part from which the shoots spring at least  $1\frac{1}{2}$  inches. Do not prune newly planted stock until it has started to grow, then do not be afraid to head the plants back severely. During the growing season keep the surface soil stirred lightly and always do this after a rain. When you water do it thoroughly. Spraying the plants each night is more harmful than helpful. Winter protection is best afforded by drawing soil up around the plants just before freezing up weather, when the ground is hard frozen this can be supplemented by a generous covering of straw or leaves, this must not be done while ground is soft or field mice may do much damage. Do not be in too great a hurry to remove winter protection as we frequently get almost Arctic weather as late as the beginning of April. The time for pruning will vary with the season, but for Boston and vicinity, the middle of April is a good date.

The roses offered in this list are all grafted or budded two years old field grown stock, and are not carried over winter in sheds or storehouses, packed in sand as are a large proportion of the roses sold in the Eastern states. Being well protected outdoors with roots always moist such plants cannot fail to give more satisfaction than the usual stock offered, over half of which dies the first season. Early

orders are solicited and these will be filled as soon as the ground is open. The subjoined list is not an extensive one, but the varieties listed embrace about every known color, and are very dependable. For the rambler roses the best winter form of protection is to simply cut them loose, lay on the ground and scatter a light covering of soil over them.

Fall planting of all types of hardy roses I would strongly recommend. In recent years I have had very much better success with fall than spring planting and I would strongly recommend anyone who has any doubts as regards its success to try a few plants this fall and compare results with spring plantings.

As a summer mulch I cordially recommend Ideal Peat Moss spread to a thickness of 1½ to 2 inches, this prevents the soil drying out, keeps roots cooler and assists materially in checking weed growth, remove this in the fall and do not incorporate it in the soil. For black spot nothing is better than Massey Dust or Niagara Dust applied once a week at least through the season, and before each rain. All affected and fallen leaves should be picked up and burned, if this is not done the trouble will be more likely to be acute the following year.

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## HARDY ROSES NOVELTIES AND RECENT INTRODUCTIONS

	Each
<b>Autumn.</b> Burnt orange bud, flower double of medium size burnt orange streaked with red, medium size, some fragrance, free bloomer .....	\$2.00
<b>Caledonia.</b> (Dobbie & Co., 1928.) Very large and fully double variety, slightly tinged lemon as it opens, pure white when fully open, has some fragrance. Extremely vigorous and a free bloomer,	\$1.50
<b>Chaplins Pink Climber.</b> Comes to us from the same English nursery as Paul's	

- Each
- Scarlet, carries large warm pink flowers 8-12 per truss, a cross between Paul's Scarlet and American Pillar, single variety .....\$1.00
- Duchess of Athol.** (Dobbie & Co., 1928.) Old golden orange flushed peach pink, awarded Nicholson cup in London, 1929, for finest hybrid tea introduced during the previous 8 years .....\$1.00
- Edith Nellie Perkins.** (A. Dickson & Sons, 1928.) Long pointed buds, without they are creamy and blush, within color is salmon pink with a golden orange base. Vigorous and very fragrant ....\$1.50
- Everest.** (Walter Easlea & Sons, 1927.) Flowers are of immense size and freely produced. Remarkably vigorous being more like a hybrid perpetual than a hybrid tea. Color ivory white, suffused with cream. Awarded gold medal of National Rose Society of England .....\$1.00
- Feu Joseph Looymans.** (Looymans, 1921.) Steadily growing in favor. The large richly tinted golden yellow flowers are fragrant and of fine form .....\$1.00
- Golden Dawn.** (P. Grant, 1929.) A superb new Australian rose. The yellow flowers in color resemble the old and popular Marechal Neil and possess some fragrance, of very vigorous habit with grand glossy foliage .....\$1.50
- Impress.** (Alex. Dickson & Sons, 1930.) Perfectly formed double flowers. The buds as they expand are cardinal red with an orange suffusion developing into large fully double flowers of a salmon cerise color, with a bright golden suffusion. Free and vigorous .....\$1.50
- Jacotte.** A very lovely new salmon orange climbing rose with large flowers which have a golden shading. Possesses some fragrance, the foliage is very bright and in many parts of Massachusetts this rose has done extremely well .....\$1.00

Each

- James Gibson.** (S. McGredy & Son, 1923.) A rich, glowing velvety scarlet variety of exquisite form. Vigorous, carries fine foliage and is a beautiful rose, \$1.50
- J. C. Thornton.** (Bees, Ltd., 1926.) Brilliant scarlet crimson variety. This as seen in England during 1929 was very fine. Full highly centered large flowers. A grand bedding variety .....\$1.50
- Joanna Hill.** (Joseph Hill Co., 1928.) Popular as a forcing rose this clear yellow variety with its orange heart is proving equally good outdoors. Large semi-double flowers with some fragrance .....\$1.50
- Lady Forteviot.** (Benjamin R. Cant, 1928.) Bright golden yellow flushed cardinal red. Very large moderately double artistic flowers with a rich fruity fragrance. Vigorous habit, rich glossy foliage, free bloomer, awarded gold medal by National Rose Society of England .....\$1.50
- M. G. A. Van Rossem.** Here we have a remarkable variety with color combinations not seen in any other rose, a wonderful blending of dark vivid orange and apricot on a golden yellow ground with frequent touches of bronze on the reverse of the petals. Awarded the gold medal of Dutch Horticultural Society \$1.00
- Mme. Gregoire Staechelin.** This extraordinary climber is of Spanish origin and the result of a cross between Frau Karl Druschki and Chateau de Clos Vougeot; it is a robust climber and has done splendidly in New England. The long buds are pointed and crimson at first, later the outer petals show carmine splashes with an iridescent pink within, the large flowers are full and fragrant, a grand novelty .....\$1.00
- Miss Rowena Thom.** (Howard & Smith, 1928.) Brilliant rosy pink with golden suffusion, long shapely buds and fra-



Each

- grant. Carries larger and better colored flowers than the old popular Radiance, \$1.00
- President Hoover.** (L. B. Coddington, 1930.) A very beautiful and fragrant rose, which seems destined to attain great favor. The delightful combination of cerise-pink, flame, scarlet and yellow which go to make up the flower thrills the onlooker. Of fine form with heavy petalage .....\$1.00
- Primrose.** A vigorous, large flowered, dependably hardy climber with charming soft yellow flowers which do not fade out .....\$1.00
- Olympiad.** A sterling novelty, the most outstanding variety of the year. One of Pernet Duchers seedlings. Color dark oriental scarlet with golden base and a velvety sheen. Vigorous and free flowering .....\$2.00
- Portadown Fragrance.** One of McGredys varieties of 1931. Bright orange scarlet passing to bright rose, the great feature of this rose is its very sweet and penetrating fragrance, a fine acquisition ..\$2.00
- New Dawn.** A perpetual flowering Dr. Van Fleet, the first patented rose in the United States. Long pointed flesh pink buds and double flowers like Dr. Van Fleet. The first really worth while constant blooming climber .....\$2.00
- Pink Gruss An Aachen.** A pink variety of this splendid large flowering polyantha rose with all the good qualities of the original variety .....\$1.00
- William E. Nickerson.** (Walter Easlea & Son, 1928.) A splendid new rose, glowing orange cerise in color, high centre flowers of perfect form, fragrant and a continuous bloomer .....\$1.50
- Scorcher.** A sensational new Australian climber. Handsome vermilion flowers are carried in great profusion. Very vigorous and hardy .....\$1.50

## GENERAL LIST OF HYBRID TEA ROSES

**Angele Pernet.** (Pernet-Ducher, 1924.) Orange yellow, shaded orange apricot, a real glowing sunset color, very lovely.

**Autumn.** See Novelties, \$2.00.

**Betty Uprichard.** (Alex. Dickson & Sons, 1922.) One of the very finest bedding roses both here and abroad. A lovely combination of colors, inner face delicate salmon pink, outside glowing carmine with coppery sheen and orange suffusion.

**Briarcliff.** (Briarcliff Greenhouses, 1925.) A sport from Columbia without its faults. Large pointed flowers, silvery rose pink in color.

**Caledonia.** See Novelties, \$1.50.

**Charles K. Douglas.** (Hugh Dickson, 1919.) A rich scarlet rose which holds its color well, fragrant and a very good clean grower.

**Columbia.** (E. G. Hill Co., 1917.) For several years the leading forcing rose of its color, still much favored as a garden variety, bright pink and a free bloomer.

**Chateau de Clos Vougeot.** (Pernet-Ducher, 1908.) Of a very unique color, glowing scarlet deeply shade black and red, sweetly scented.

**Cuba.** Intensely brilliant vermilion scarlet on an orange ground. Although the flowers are almost single they possess a great charm.

**Dame Edith Helen.** (Alex. Dickson & Sons, 1926.) This lovely rose has steadily grown in favor. The immense blooms are of a glorious, brilliant, soft pink color, the petals curl prettily and the fragrance is quite pronounced.

**Double White Killarney.** (Budlong & Sons Co., 1913.) This is the best of the white forms of Killarney, the color is pure and the plants flower very freely. Habit is rather dwarf.

**Duchess of Athol.** See Novelties, \$1.00.

**Duchess of Wellington.** (Alex. Dickson & Sons, 1909.) Still one of the most universally

popular roses in commerce, coppery yellow flowers of good size and fragrant, there are larger yellows, but none more dependable.

**Edith Nellie Perkins.** See Novelties, \$1.50.

**Edel.** (S. McGredy & Son, 1919.) White with delicate ivory shading, almost scentless like most of the white roses but has a large and well formed flower.

**Etoile de Hollande.** (Verschuren & Sons, 1919.) Rich crimson red, one of our very finest bedding roses where brilliancy and constant blooming qualities are desired.

**Feu Joseph Looymans.** See Novelties, \$1.00.

**Francis Scott Key.** (John Cook, 1913.) A good and dependable rose, light crimson in color, vigorous and hardy.

**Golden Dawn.** See Novelties, \$1.50.

**Gruss an Teplitz.** (Geschwindt, 1897.) Carries bunches of medium sized crimson red flowers which are fragrant. Too robust to go with other hybrid teas, its place is in a bed by itself or in the shrubbery border, must be more lightly pruned than other varieties or it will not bloom well.

**Impress.** See Novelties, \$1.50.

**Independence Day.** (Bees, Ltd., 1923.) Rich orange apricot flowers suffused golden yellow, very free bloomer and makes an ideal bedder.

**Irish Elegance.** A charming orange apricot changing to orange red, one of the best singles.

**Irish Fireflame.** (Alex. Dickson & Sons, 1913.) Another lovely single rose, the color is madder orange changing to old gold.

**James Gibson.** See Novelties, \$1.50.

**J. C. Thornton.** See Novelties, \$1.50.

**Killarney Queen.** (Budlong & Sons, 1912.) This is easily the best of the pink sports from the one time popular Killarney, bright pink semi-double flowers.

**Kaiserin Auguste Viktoria.** (Lambert, 1891.) This old variety still retains considerable popularity, the flowers are pearly white, tinted lemon, fragrant and well formed, the plant is not a very good grower however.

- Lady Alice Stanley.** (S. McGredy & Son, 1909.) Coral rose without, pale flash within, extra large, a deservedly popular variety.
- Lady Ashtown.** (Alex. Dickson & Sons, 1904.) Light carmine pink shading to golden yellow, has been very popular for many years.
- Lady Forteviot.** See Novelties, \$1.50.
- Lady Hillingdon.** (Lowe & Shawyer, 1910.) Although a pure blooded Tea, this rose appears to be just as hardy as the Hybrid Tea section. The color is a rich tone of apricot yellow which is especially lovely in the bud.
- Lady Margaret Stewart.** (Alex. Dickson & Sons, 1926.) A truly glorious gold medal rose, the price of which is now within the reach of all garden lovers. The color is sunflower yellow veined orange scarlet, reverse of petals suffused carmine, of a lovely orange shade when fully open, may well be classed as a glorified Rev. F. Page Roberts, but more vigorous than that lovely rose.
- Lady Ursula.** Pale pink, makes a lovely bedding variety.
- Lord Charlemont.** (S. McGredy & Son, 1922.) A very gorgeous and brilliant dark red rose, flowers are of an intense deep crimson scarlet color with almost black shadings, sweetly scented.
- Los Angeles.** (Howard & Smith, 1916.) Rich flame color shaded orange, fragrant, lovely in bud and its glorious color gives it great popularity, must be well protected from black spot.
- Mme. Butterfly.** (E. G. Hill Co., 1918.) A glorified sport from Ophelia, richly tinted gold near base of petals, has some fragrance and is a great bloomer.
- Mme. Edouard Herriott.** (Pernet-Ducher, 1913.) Often referred to as the "Daily Mail Rose," is one of the most popular roses ever introduced. Coral red and orange in the bud, opening orange red, protect well from black spot.
- Mme. Caroline Testout.** (Pernet-Ducher, 1890.) Large satiny rose flowers with a mod-

erate fragrance, a wonderfully fine bedding variety.

**Mme. Leon Pain.** Of a very distinct color, buds open salmon and turn pink when expanded, tinted with orange and flesh in the center. Fragrant, is a good grower and carries good foliage.

**Margaret McGredy.** (S. McGredy & Son, 1927.) One of McGredy's finest introductions. A good grower and profuse bloomer, the color is orange scarlet, shaded yellow at the base and is very lovely.

**M. G. A. Van Rosen.** See Novelties, \$1.00.

**M. Julien Potin.** (Pernet-Ducher, 1924.) Better known as the "Golden Pernet," is without the faults of the older Pernet. Color rich golden yellow, deepening with age, free flowering and fragrant.

**Miss Rowena Thom.** See Novelties, \$1.00.

**Mrs. Aaron Ward.** (Pernet-Ducher, 1907.) Buff in bud, tawny yellow when open, of dwarf habit, free flowering and is good for the edges of beds.

**Mrs. A. R. Barraclough.** (S. McGredy & Son, 1926.) Bright, soft carmine pink, retaining its color amazingly well. Long pointed buds and very double fragrant flowers, a superb rose.

**Mrs. A. R. Waddell.** (Pernet-Ducher, 1908.) Rich apricot fading to salmon orange, grand fall bloomer.

**Mrs. Charles Bell.** Shell pink, of globular form, very vigorous.

**Mrs. Erskine Pembroke Thom.** Far superior to Souv. de Claudius Pernet as a yellow for the garden. Long buds of a rich lemon yellow color.

**Mrs. Henry Bowles.** (Chaplin Bros., 1921.) Luminous deep salmon pink, high centered flower.

**Mrs. Henry Morse.** (S. McGredy & Son, 1919.) Bright rose impregnated vermilion, dwarf habit and very free flowering, one of the finest hybrid teas in commerce.

**Olympiad.** See Novelties, \$2.00.

- Ophelia.** (William Paul & Son, 1912.) No other hybrid tea rose attained such universal popularity as this rose, it has also been the progenitor of most of the really fine roses of this type existing today. Color cream and pink with a glint of gold in the center. Very vigorous and floriferous.
- Padre.** (B. R. Cant & Sons, 1921.) Flowers are almost single and of a very vivid coppery orange color, deeper than Mme. E. Herriot. Must be well protected against black spot.
- Portadown Fragrance.** See Novelties, \$2.00.
- President Hoover.** See Novelties, \$1.00.
- Radiance.** (John Cook, 1908.) Probably the hardiest, most vigorous and most generally dependable hybrid tea in America, free from about all ailments, almost too robust to plant with the bulk of its class. Color silvery rose, and fragrant.
- Red Radiance.** (Gude Bros., 1916.) Rosy red and floriferous like the type, very vigorous.
- Rev. F. Page Roberts.** (B. R. Cant & Sons, 1921.) A tremendously popular variety, the long pointed buds are coppery red in color, opening a lovely yellow, not a very good grower.
- Rapture.** (Traendly, 1926.) A richly colored sport from Mme. Butterfly, a good grower.
- Shot Silk.** (Alexander Dickson & Sons, 1924.) Beautifully shaped flowers of an orange rose, color shaded golden yellow and flushed soft rose, sweetly scented and a good grower.
- Souv. de Claudius Pernet.** (Pernet-Ducher, 1920.) Lacks fragrance and often shows an ugly dark center, but retains great popularity, the golden yellow flowers do not fade out even under strong sunshine.
- Souv. de Georges Pernet.** (Pernet-Ducher, 1919.) Orient red with a yellow shading, this is a much more beautiful rose than Claudius Pernet in my estimation.
- Talisman.** (Montgomery, 1929.) No rose ever introduced made such a sensation as Talisman. It blooms very freely in the garden, the flowers are unique in their colorings, run-

ning from rich apricot, gold, deep and rose pink to old rose. Immensely popular.

**Ville de Paris.** (Pernet-Ducher, 1926.) Rich, pure buttercup yellow, buds are long and flowers extra large. Preferable to Souv. de Claudius Pernet.

**Wilhelm Kordes.** (W. Kordes Sons, 1922.) The color here is truly unique, being rich red with a coppery suffusion overlying a golden salmon ground. Long buds, high centered flowers and very fragrant.

**William E. Nickerson,** \$1.50.

**Willowmere.** (Pernet-Ducher, 1913.) Buds are coral red opening a glowing pink suffused with yellow at the base of the petals. Profuse, and a really fine bedding rose.

All Hybrid Tea Roses unless otherwise priced, are \$1.00 each, \$9.00 doz., \$70.00 per 100. Six supplied at dozen rate and 50 at 100 rate.

We carry a number of Hybrid Teas for late planting in pots but the necessary crowding of roots in the pots makes it improbable that these will equal field lifted stock planted earlier.

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## HYBRID PERPETUAL ROSES

This type of rose blooms freely in June but with a few exceptions very little later; they are hardier than the Hybrid Teas and their fragrance is generally much more pronounced. As they require less winter protection than the Hybrid Teas they are more dependable for the colder sections of New England.

**Baron de Bonstettin.** (Liabaud, 1871.) Velvety maroon shaded dark crimson, very fragrant.

**Captain Hayward.** (Bennett, 1893.) Crimson scarlet, fine form, fragrant and robust.

**Everest.** See Novelties, \$1.00.

**Frau Karl Druschki.** (Peter Lambert, 1900.) Very large, pure white, extremely vigorous, although without fragrance. The most popular of all white roses.

**General Jacqueminot.** (Roussel, 1852.) Much sentiment attaches to this famous old rose



although there are finer varieties of similar color. Flowers are bright crimson scarlet and the buds are lovely.

**George Ahrends.** (Hinner, 1910.) Sometimes called the "Pink Druschki." The color is a pure soft pink, large and beautifully formed flowers which are freely produced.

**Gloire de Chedane Guinnoseau.** Bright vermillion red, a fine variety.

**Fisher Holmes.** (Eugene Verdier, 1865.) Reddish scarlet, beneath a black velvety sheen, very delightful.

**Hugh Dickson.** (Hugh Dickson, 1905.) Dark red velvety flowers, very robust.

**J. B. Clarke.** (Hugh Dickson, 1905.) A large light red shaded blackish maroon. A husky grower.

**Mme. Albert Barbier.** (Barbier & Co., 1925.) A grand variety of recent introduction, white with a delicate flush of pink, of dwarfer habit than its seed parent, Frau Karl Druschki.

**Magna Charta.** (William Paul & Son, 1876.) Bright pink suffused carmine, sweet scented, hardy and robust. Much used for forcing.

**Mrs. John Laing.** (Bennett, 1887.) Immensely popular, blooms just as freely as the Hybrid Teas. Large, clear pink flowers, freely produced and shoots are thornless.

**Mrs. R. G. Sharman Crawford.** (Alex. Dickson & Sons, 1894.) Rosy pink, running lighter towards the center.

**Paul Neyron.** (Levet, 1869.) Enormous flowers, dark lilac rose in color, very fragrant.

**Prince Camille de Rohan.** (Eugene Verdier, 1861.) This darkest of all the H. P. roses is still indispensable. The color is dark crimson, shaded maroon with a glorious fragrance. Given some shade the beautiful flowers will not burn.

**Ulrich Brunner.** (Francois Levet, 1881.) Bright carmine red, very full flowers with a rich fragrance.

Prices of Hybrid Perpetual Roses, .75 each, \$8.00 doz., \$60.00 per 100.



## POLYANTHA OR "BABY RAMBLER" ROSES

The Polyantha roses are very persistent bloomers, being of dwarf or moderate habit, they are admirable for bedding and mass effects. While sometimes used as edgings for beds of Hybrid Teas they are much better used alone.

**Chatillon Rose.** (August Nonin, 1923.) Bright pink semi-double flowers, shaded orange, a very profuse bloomer.

**Ellen Poulsen.** (D. L. Poulsen, 1912.) Large compact trusses of bright rose flowers very abundantly produced, plants rarely exceed 18 inches in height.

**Else Poulsen.** A beautiful tone of pure rose pink, large flowers very freely produced, grows 24-30 inches in height.

**Echo.** Large open frilled flowers, bushy habit, thornless, constant bloomer.

**George Elger.** (E. Turbat & Co., 1912.) Lovely small yellow buds paling when fully expanded and with age, the only real golden polyantha.

**Golden Salmon.** (William Cutbush & Son, 1926.) This beautiful variety has caused something of a sensation. The color is novel, being brilliant golden orange scarlet, always flowering.

**Mrs. R. M. Finch.** A new and valuable Australian introduction. Carries double rosy pink flowers 2 inches in diameter, profuse bloomer.

**Gruss an Aachen.** Different from all other Polyanthas on account of the remarkable size of the flowers which are often mistaken for Hybrid Teas. Buds are orange red and yellow, when fully open the very double flowers are a charming combination of light pink and salmon yellow. A wonderful fall bloomer.

**Ideal.** (J. Spek, 1922.) Small dark red flowers in large bunches, a continuous bloom.

**Kirsten Poulsen.** A grand companion to Else Poulsen of same height but the large single

flowers are bright scarlet with remarkable lasting properties.

**Lady Reading.** The habit is similar to that of Ellen Poulsen but the flowers are bright red and possess some fragrance.

**Mme. Cecile Brunner.** (Ducher, 1881.) Popularly known as the "Sweetheart Rose," delightful for boutonnieres. The clusters of small light pink flowers are very freely produced, needs good winter protection.

**Mrs. W. H. Cutbush.** (W. Cutbush & Son, 1906.) A very good grower. Bright, rosy pink flowers of medium size in extra large clusters.

**Orange King.** Rich coppery orange, a striking color, burns somewhat under intense sunlight.

**Pink Gruss an Aachen.** See Novelties, \$1.00.

Prices of Polyantha roses unless otherwise priced, 60 cents each, \$7.00 doz., \$55.00 per 100.

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## CLIMBING, RAMBLER OR PILLAR ROSES

**Alida Lovett.** (Dr. Van Fleet, 1905.) Bright shell pink of large size, lightly shaded soft yellow and with some perfume.

**Albertine.** (Barbier & Co., 1921.) Of a most unique color, the vermilion buds expand to large perfectly shaped moderately double flowers of a lively cameo pink color with a silvery suffusion, sweetly scented. \$1.00 each.

**American Beauty.** (Hoopes Bros. & Thomas, 1909.) Large rich carmine flowers freely produced.

**American Pillar.** (Dr. Van Fleet, 1902.) Carries immense trusses of crimson pink flowers, which last extremely well, possesses great vigor.

**Aviateur Bleriot.** Small clusters of light yellow flowers with some fragrance. Fine as either a climber or trailer, rich shining foliage.

- Breeze Hill.** This Van Fleet variety has been well described as a hardy Gloire de Dijon. Flowers are very large and double, the color being a deep cream with tints of pink and salmon. \$1.00 each.
- Bess Lovett.** (Dr. Van Fleet, 1905.) Bright light red, semi-double flowers of extra size produced on large trusses, very vigorous.
- Benfire.** Light trusses of crimson flowers similar to Dorothy Perkins (which it greatly resembles), except in color. \$1.00 each.
- Chaplin's Pink Climber.** See Novelties, \$1.50 each.
- Christine Wright.** (Hoopes Bros. & Thomas, 1909.) Refreshing bright wild rose-like flowers, 3-4 inches across, borne singly or in clusters, quite distinct.
- Climbing Lady Ashtown.** (Bradley, 1909.) A moderately vigorous climber carrying flowers the same as the popular Lady Ashtown, flowers over a long season.
- Dr. Huey.** (Capt. Thomas, 1914.) Crimson maroon, shaded black, a striking variety of similar habit to Paul's Scarlet Climber.
- Dr. Van Fleet.** (Dr. Van Fleet, 1910.) Extremely vigorous, large clear pink flowers carried on strong stems, splendid foliage, a grand climber.
- Dorothy Perkins.** (Jackson & Perkins Co., 1902.) A late flowering variety with small double flowers carried on long pendulous sprays, splendid foliage and is very vigorous, far more planted than any other pink climbing rose.
- Emily Gray.** (Dr. A. H. Williams, 1918.) This lovely light orange yellow climber is steadily forging its way into popular favor, reports of its tenderness frightened some would-be planters, but it has succeeded so well in many sections that this fear is vanishing, flowers are very large, carried on long stems and the foliage is very attractive.
- Excelsa.** (M. H. Walsh, 1910.) Large clusters of bright crimson red flowers, far superior to the old Crimson Rambler with much better foliage.

**Gardenia.** (W. A. Manda, 1899.) Buds are yellow opening pure sulphur, foliage very glossy and attractive, fine as either a climber or trailer.

**Ghislaine de Feligonde.** Rich apricot yellow in bud, buff tinted copper when expanded, blooms over a long season and is the hardiest of all the yellow climbers, \$1.00 each.

**Glenn Dale.** (Dr. Van Fleet, 1927.) Beautiful lemon yellow buds. Introduced by the American Rose Society. A charming variety.

**Heart of Gold.** (Dr. Van Fleet.) Another of the late Dr. Van Fleet's fine introductions, flower is large, crimson with very prominent stamens.

**Hiawatha.** (M. H. Walsh, 1904.) Large trusses of bright red flowers very abundantly produced, a splendid climber.

**Jacotte.** See Novelties, \$1.00 each.

**Le Reve.** A fine yellow pillar rose which stays yellow, is also fragrant and carries splendid foliage. \$1.00 each.

**Mme. Gregoire Staechelin.** See Novelties, \$1.00 each.

**Marie Gouchault.** (E. Turbat & Co., 1927.) Resembles Dorothy Perkins in habit but the flowers are much more brilliant, of a geranium pink color with no trace of magenta.

**Mary Wallace.** (Dr. Van Fleet, 1921.) Large bright pink flowers illumined with gold and quite fragrant, very vigorous.

**New Dawn.** See Novelties, \$2.00.

**Paul's Scarlet Climber.** (William Paul & Son, 1916.) The finest of all our climbing red roses, flowers are large, carried on trusses of moderate size and hold their color until fading, a grand pillar rose.

**Primrose.** See Novelties, \$1.00.

**Silver Moon.** (Dr. Van Fleet, 1910.) Holds first place easily amongst climbing roses. The large flowers are pure white in color and the golden anthers show up very prominently above the translucent petals. Splendid foliage and extremely vigorous.

**Scorcher.** See Novelties, \$1.50.

**Star of Persia.** A very early bloomer, the flowers are large and open a very rich golden yellow fading somewhat under strong sunlight, a very lovely rose and dependably hardy.

**Tauscendschoen.** (Schmidt, 1906.) Useful on account of its early flowering qualities although the pink flowers fade out rather badly in sunshine, fine as pillar rose.

**Wichuraiana.** A fine Japanese rose, useful as climber and also for covering banks, the foliage is very attractive, making a perfect mat of evergreen. The single white flowers are carried in trusses.

All Climbing Roses unless otherwise priced, 60 cents each, \$7.00 doz., \$55.00 per 100.

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## RUGOSA ROSES AND THEIR HYBRIDS

**Agnes.** (Saunders, 1922.) Of Canadian origin and will withstand rigorous winter conditions, buds are coppery turning amber yellow, a strong grower. Flowers are fragrant. \$1.00 each.

**Conrad Ferdinand Meyer.** (Muller, 1900.) A very handsome rugosa, the large flowers are light pink in color and very freely produced, very robust grower.

**F. J. Grootendorst.** (Degoe, 1918.) Flowers are bright red and suggestive of the old Crimson Rambler in color, borne very abundantly through the season, makes a fine hedge plant.

**Max Graf.** A trailing variety for covering ground or walls, the light single pink flowers are very freely produced, carries splendid foliage.

**Pink Grootendorst.** (F. J. Grootendorst & Sons, 1923.) Has all of the good qualities of the original Grootendorst but is light pink in color. \$1.00 each.

**Sir Thomas Lipton.** (Dr. Van Fleet, 1900.) Much the finest white rugosa although not a constant bloomer.

Rugosa roses except where otherwise priced,  
60 cents each, \$7.00 per doz.

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## HYBRID SWEETBRIAR ROSES

**Anne of Geierstein.** Tall thorny plants, fragrant foliage, single crimson flowers.

**Flora McIvor.** Small single white flowers tinted pink.

**Lady Penzance.** Makes a handsome shrub covered with single coppery colored flowers in early spring.

**Lord Penzance.** Flowers are fawn colored. Foliage deliciously fragrant.

**Meg Merrilies.** Single rosy carmine flowers, foliage highly perfumed.

All of the Hybrid Sweetbriars were raised by the late Lord Penzance, they make fine plants for the shrubbery but are too robust to grow with H. T.'s or other bedding varieties.

Prices of Sweetbriar Roses, 75 cents each, \$8.00 per doz.

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## MISCELLANEOUS ROSES

**Austrian Copper.** In cultivation since 1596. The single flowers are rich coppery red in color, the reverse of petals golden yellow. Quite scarce.

**Blanche Moreau.** A lovely pure white moss rose.

**Ecae.** A fine Chinese variety with scented foliage and sulphury yellow flowers, makes a rather shapely bush 5-6 feet high and of equal width.

**Cabbage.** (*Rosa centifolia*.) One of the oldest roses in commerce, fragrant rosy pink flowers.

**Harison's Yellow.** Introduced by Harison just 100 years ago, carries large semi-double golden yellow flowers, later than Hugonis.

**Hugonis.** The earliest of all the species roses to bloom, makes a very shapely wide spreading shrub, a veritable dream of golden glory

while in flower, very hardy but has a bad knack of dying out mysteriously during hot weather in August. Worth planting, however, if but for one or two crops.

**Moyesii.** Strikingly beautiful species growing taller than Hugonis. Carries brilliant and attractive deep blood red flowers in June.

**Persian Yellow.** Darker than Harison's Yellow but of similar habit, and fragrant.

**Salet.** A pretty perfumed pink moss rose, a fine companion for Blanche Moreau.

**Spinosissima Altaica.** A native of Siberia and a very hardy form of the old Scotch rose, splendid bush for the shrubbery or along driveways, flowers are produced in great abundance, usually white in color, occasionally pinkish or yellow. Strong plants from 6 inch pots.

**York and Lancaster.** One of the most ancient roses in cultivation, brought down to us from the "Wars of the Roses" between the houses of York and Lancaster in the middle ages.

**Zanthina.** A fine Chinese species rather more dependable than Hugonis, the flowers are double yellow and are very freely produced.

Prices on Miscellaneous Roses, \$1.00 each, \$10.00 per doz.

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## STANDARD OR TREE ROSES

Tree roses are steadily growing in favor, they are splendid for planting in the corners of beds or dotting through beds of Hybrid Teas. All of the plants we offer this season are worked on the Oregon brier with perfectly straight and sturdy stems, much superior to the rugosa stems usually seen. Winter protection is best afforded by burying the plants. Wrapping with straw is totally inadequate in New England except for one or two very hardy varieties. Tree Roses are less subject to black spot than dwarf roses, as their height permits of a better circulation of air amongst their heads. We can make deliveries just as



soon as frost leaves the ground. It is good practice to wrap a bunch of sphagnum moss about the budded portion and keep this moist until plants start into active growth. The following varieties can be supplied. As stocks of Standard Roses in America are quite limited early orders are respectfully solicited.

Betty Uprichard	Mme. Butterfly
Etoile de Hollande	Mme. Caroline Testout
Frau Karl Druschki	Mrs. Aaron Ward
Killarney Queen	Mrs. Erskine Pembroke Thom
Lady Alice Stanley	Ophelia
Los Angeles	Souv. de Claudius Pernet

Prices of Standard Roses \$3.00 each, \$33.00 doz.

## HARDY LILIUMS

These are one of my leading specialties, and the greater proportion of those offered are home grown bulbs. The coming of *Lilium regale* paved the way for a tremendously increased interest in Lilies. Whereas formerly but a limited number of varieties were listed or grown, the demand today is for a very much wider assortment, embracing practically all Lilies which will grow in North America. The bulb rooting varieties like *Candidum* and *Testaceum* should be planted quite shallow, 2-3 inches suffices, while such stem rooters as *regale*, *speciosum*, *auratum*, *Henryi*, *Sargentiae*, *Browni*, and others should be covered 8-12 inches. All Lilies should be planted where their feet will be dry in winter, fresh manure must never be used in the soil at planting time, if very old and well decayed it is all right, all lilies love leaf mold and they seem to root with avidity in peat moss, sand is good for all of them and at planting time a cushion should be placed for each bulb to rest on, scattering more above them.

*Candidum* can be planted from early August onwards, the majority of other lilies are ready in October but the imported bulbs of *specio-*



sum and auratum with one or two other varieties rarely arrive in America before December 1, sometimes much later, if places where these are to go are mulched to exclude frost they can be planted in either December or January, failing this bulbs should be either kept in dry soil over winter in a cold cellar or potted and planted out in early spring. Bulbs should never be left exposed to sun and air for more than a brief time, scales will soon lose their plumpness, and shrivelled bulbs will never give the same results as plump ones. The idea that Lilies must be planted in either fall or early spring is utterly wrong. During 1930 in Weymouth, Mass., we planted them out during each of the 12 months and those so planted in January, February, March and December gave excellent results. Not only may Lilies be planted while bulbs are dormant or nearly so, but they may be safely moved while in active growth. Lilies do not require much winter mulching except it may be in the case of sulphurem, rubellum and the few others which are slightly tender. All the winter covering we have given our beds is a mulch of Ideal Peat Moss spread over them in late fall and allowed to remain on through the entire summer.

**Auratum.** (Golden banded lily of Japan.)

Massive flowers, each with a distinct gold band, very fragrant.

25-50 cents each, \$3.00-\$5.00 doz.

**Auratum Pictum.** This fine form is distinguishable by the band through each segment being reddish at the end, and yellow at the base, it is spotted crimson.

75 cents each, \$8.00 doz.

**Auratum Platyphyllum.** The immense flowers of this variety are very lightly spotted and are as much as 12 inches in diameter, the foliage is broader while the petals are overlapping and possess more substance than in the type.

40-50 cents each, \$4.50-\$6.00 doz.

**Auratum Virginal.** This is the purest white of all the auratums, any spots

found are yellow and not crimson, the same gold band, however, is found. An exquisite variety.

50-75 cents each, \$6.00-\$8.00 doz.

**Auratum Wittei.** Somewhat similar to virginale but the segments are shorter and broader than in other forms.

75 cents each, \$8.00 doz.

**Auratum.** Wild Collected Bulbs. These are smaller sized than those cultivated but our experience with them encouraged us to make a larger importation last winter as they were almost entirely free from disease. They come in quite a variety of forms but are very dependable and we heartily recommend lily lovers to try them out. On these can give very attractive prices.

25-40 cents each, \$3.00-\$4.00 doz., \$20.00-\$30.00 per 100.

**Batemanniae.** No lily flowering in late July is so fine as this variety, it attains a height of 3 feet and the upright facing flowers are of a rich apricot color, carried 8-15 to a stalk. I have a large stock of this lovely lily.

40 cents each, \$4.00 doz., \$30.00 per 100

**Browni Odorum.** The large creamy white trumpet shaped flowers in this lily have a very distinct fragrance, the reverse side of the trumpet is purplish. Plant where bulbs will get good drainage and be sheltered from strong winds.

\$1.50 each, \$16.50 doz.

**Candidum.** Strong plants of the beautiful Madonna Lily are carried over winter in paper pots in cold frames, ready for spring plantings. 50 cents each, \$5.00 doz.

**Concolor.** This charming rock garden lily comes to us from Siberia, it is an early bloomer with rich crimson scarlet flowers facing upwards, rarely exceeds 18 inches in height. Follows tenuifolium in its season of bloom. 50 cents each, \$5.00 doz.

**Croceum.** This is the true old orange lily of British gardens where it is seen

growing luxuriantly on every hand, grows much taller than umbellatum and blooms later, not infrequently carrying 16-20 flowers to a stem. Color rich orange, one of our very best lilies.

50 cents each, \$5.00 doz.

**Davuricum.** A handsome Siberian variety, resembles our native Philadelphicum somewhat with its orange red, black spotted, upright cup shaped flowers.

30 cents each, \$3.00 doz.

**Elegans (Thunbergianum.)** A dwarf growing and early blooming type, fine for mass effects and bedding, flowers are erect. Choice mixture.

25 cents each, \$2.50 doz.

**Elegans Aureum Nigro-Maculatum.** Apricot with black spots. 30 cents each, \$3.00 doz.

**Elegans Alice Wilson.** Lovely large pale yellow, deeper in centre.

50 cents each, \$5.00 doz.

**Elegans Atro-Sanguineum.** Dark red, crimson in centre. 30 cents each, \$3.00 doz.

**Elegans Leonard Joerg.** A good apricot variety with dark spots.

40 cents each, \$4.00 doz.

**Giganteum Himalaicum.** This is the most noble of all lilies and is not to be confounded with the form of longiflorum grown by florists and called giganteum. The ideal location for this grand Himalayan lily is in an open glade in the woodland where it can be broken from strong winds. The large bulbs must be planted shallow and a soft mucky soil containing plenty of humus and sand is what they like. Spring planting is best. The large tubular flowers are pure white with a purplish tint near the base and purple midribs, the flowers are very fragrant, the stems under good culture rise 10-12 feet high. Strong bulbs. \$4.00 each

**Hansonii (Hanson's Lily).** One of the six best Lilies for North America. The leaves are carried in whorls and persist quite late. The yellow flowers which are

spotted brown are very fragrant. Seems to thrive in either sunshine or shade.

75 cents each, \$7.50 doz., \$55.00 per 100

**Henryi (Henry's Lily).** Sometimes called the "yellow speciosum." The orange yellow, reflexing flowers appear during August. Has very great vigor and sometimes attains the height of 8-10 feet. Extremely dependable.

50-75-\$1.00 each, \$5.00-\$7.50-\$10.00 doz.

**Japonicum (Krameri).** A beautiful Lily with trumpets of pure peach pink flowers. The stiff stems carry 2-6 flowers each and the flowers are at their best in mid-July. Planted in the open with merely a winter mulch of peat moss this Lily grows and blooms astonishingly well, must have perfect drainage and bulbs need covering 6-8 inches.

50 cents each, \$5.00 doz.

**Martagon.** The old purple Martagon lily is of very vigorous habit and often attains a height of 6 feet or more, carrying up to 30 flowers per stalk, flowers in early June. Plant 4 inches deep.

30 cents each, \$3.00 doz.

**Martagon Album (White Turks-cap Lily).**

Pure waxy white flowers produced a few days later than those of Martagon.

75 cents each, \$8.00 doz.

**Martagon Dalmaticum.** One of the finest forms of martagon, very robust, flowers are occasionally wine red in color but usually deep, glossy purple appearing black in the distance. Choice and scarce.

\$3.00 each

**Monadelphum Szovitzianum (Colchicum).**

A very beautiful lily from the Caucasus. Likes very well drained ground and if a sheet of tar paper is spread over the bed in winter to exclude water they will do all the better. The rich yellow fragrant flowers appear in early June arranged like pendulous bells around a sturdily graceful stalk.

Extra fine bulbs....75 cents each, \$8.00 doz.

**Philippinense Formosanum.** A hardy form of the above lily from the mountains of Formosa which winters well in northern New England. The trumpets are colored brownish externally. A late bloomer not coming in season until early September. 50 cents each, \$5.00 doz.

**Speciosum Album.** Large reflexing pure white flowers which are in season outdoors from mid-August until October. Also fine for pot culture. 40-50 cents each, \$4.50-\$6.00 doz.

**Speciosum Album Kraetzeri.** A striking pure white form with green bands running down the centre of each petal. 50 cents each, \$6.00 doz.

**Speciosum Magnificum.** The large recurving flowers are rich carmine pink, margined white, a very fine variety. 25-50 cents each, \$3.00-\$6.00 doz., \$20.00-\$45.00 per 100.

**Speciosum Melpomene.** Dark Carmine shaded purple, heavily spotted and margined white, an extra richly colored form. 40-50 cents each, \$4.00-\$6.00 doz., \$30.00-\$45.00 per 100.

**Speciosum Rubrum.** Carries both green and dark stems with rose colored flowers of varying shades. 30-50 cents each, \$3.00-\$6.00 doz., \$20.00-\$45.00 per 100.

**Sulphur-Gale.** A fine hybrid between sulphureum and regale, very vigorous and hardy, extends the flowering season for regales. The flowers are in form like sulphureum and approximate regale in color.....50 cents each, \$5.00 doz.

**Sulphureum.** This magnificent Lily comes from Upper Burmah, it carries large, sulphur yellow, funnel shaped and very fragrant flowers which vary from 8 to 12 inches in length. The robust stalks attain a height of 4-8 feet and as many as 12 flowers are carried on each stalk. It has wintered splendidly in New Eng-

land and blooming late is of especial value. Requires deep planting. Grand for pot culture also.

Very large bulbs....\$2.50 each, \$27.50 doz.

Second size bulbs....\$1.75 each, \$20.00 doz.

**Tenuifolium.** Our earliest flowering lily each year is the Siberian coral lily, in 1930 the first flowers opened on May 27. A gem for the rock garden. Graceful foliage and brilliant recurving red flowers carried 6-20 on a stem. This lily, under good conditions grows 3-4 feet high and we have counted 25 flowers to a stalk. Should be in every collection.

Extra large bulbs,

50 cents each, \$5.00 doz., \$37.50 per 100

Strong bulbs,

30 cents each, \$3.00 doz., \$20.00 per 100

**Tenuifolium Golden Gleam.** Usually classed as a hybrid between tenuifolium and martagon album but is more probably a sport, comes true from seeds, carries numerous rich orange yellow flowers. ....50 cents each, \$6.00 doz.

**Tigrinum.** The old Tiger lily often seen growing splendidly about abandoned homes and along roadsides, gives a fine touch of color in mid-August, splendid for naturalizing.

25 cents each, \$2.50 doz., \$16.00 per 100

**Tigrinum Flore-Pleno.** A double form which is very pleasing, flowers a little later than the single form, rather less brilliant in color...30 cents each, \$3.00 doz.

**Tigrinum Fortunei Giganteum.** Extremely vigorous, growing 6 feet or more in height, sometimes carrying 30-50 flowers per stem, color salmon orange spotted deep purple.'30 cents each, \$3.00 doz.

**Tigrinum Splendens.** An especially fine form with rich deep orange flowers, spotted black. By planting in late spring vigorous stalks may be had in flower as late as September 15.

30 cents each, \$3.00 doz., \$20.00 per 100

**Umbellatum.** Early and very free flowering hybrids, coming in many shades of color, in season during June and early July. Fine mixture.

25 cents each, \$2.50 doz., \$15.00 per 100

**Umbellatum Erectum.** Fine form, sturdy habit, rich red flowers freely produced.

30 cents each, \$3.00 doz., \$20.00 per 100

**Umbellatum Grandiflorum.** Extremely fine orange red form.

30 cents each, \$3.00 doz., \$20.00 per 100

**Umbellatum Incomparabile.** Splendid dark red form.....30 cents each, \$3.00 doz.

**Umbellatum Sappho.** Very good light orange red variety.

30 cents each, \$3.00 doz., \$20.00 per 100

**Umbellatum Splendidum.** The finest of all the highly colored varieties, rich vermilion and orange, very strong grower, carries immense heads of bloom.

75 cents each, \$7.50 doz.

Extra large bulbs....\$1.00 each, \$10.00 doz.

**Willmottiae.** Miss Willmott's lily is vigorous and hardy, attaining when established a height of 5-6 feet and carrying up to 30 flowers per stem. The recurving flowers are of a vivid reddish orange color and appear about mid-July. The foliage is graceful and the plant of a very refined appearance.

Extra large bulbs....\$1.00 each, \$10.00 doz.

Nice flowering bulbs, 50 cents each, \$5.00 doz.

The foregoing is by no means a complete list of *Liliums* carried, many I do not consider suitable for spring plants, amongst these are *grayi*, *carolinianum*, *canadense*, *superbum*, *philadelphicum*, *humboldtii*, *pardalinum*, and others. A very complete list of about 100 varieties will be found in our autumn bulb catalogue issued in late August.

We cordially invite all interested in these bulbous aristocrats to come and look over our beds the coming season, a few blooms open in late May, during June and July numerous varieties will be found flowering, others extend the season through August and Septem-



ber until late October. We will have a good many varieties in pots blooming ahead of the outside dates.

During the last two years we have received four gold medals and other awards for Lilies. We ship bulbs to all parts of the United States as well as Canada and Europe.

## LILIUM SEEDS

The great majority of Lilies come rather readily from seeds, some will germinate within three weeks, others require three months, a few as much as a year. A great many amateur garden lovers are very successfully raising Lilies from seeds and appended will be found a list of varieties we can furnish seeds of at 50 cents per liberal pkt.

amabile	longiflorum formosum
Auratum	monadelphum szovitzianum
Auratum Platyphyllum	martagon
Auratum virginale	martagon album
Backhouse hybrids	Maximowiczii
candidum	Miss Willmott
canadense flavum	pardalinum
canadense rubrum	Philippinense Formosanum
cordifolium	princeps
croceum	regale
Davidi	regale X Roezlii
Duchartrei Farreri	speciosum rubrum
Grayi	superbum
giganteum Himalaicum	tenuifolium
Henryi	Washingtonianum
Japonicum	Willmottiae
longiflorum	

Collection of 12 vars. \$5.00, 25 vars. \$10.00



# *New Practical Work on Lilies*

## “Lilies and Their Culture in North America”

By WILLIAM N. CRAIG

Covers the Culture of Lilies both in the Garden and Greenhouse, treats over 100 varieties. Profusely illustrated with full page plates. Covers such points as Lilies in History, Classification of Lilies, Geographical Distribution, Suitable Soils, Manures and Fertilizers, Lime and its Effects, the Value of Mulches, Depths to Plant Lilies, Preparation of Soils, Lilies for Special Permanent Purposes, Lilies for Cutting, Insect Pests and Diseases, Propagation, Lilies for Pot Culture and Forcing, Notes on Varieties.

This, the first work on Lily culture in America, has been warmly praised by the Horticultural press of both America and Europe. 144 pages.

Price \$3.00 postpaid from the Author in Weymouth, Mass., or The Florists Publishing Co., South Dearborn Street, Chicago, Ill.

**Galtonia (Hyacinthus) candicans.** Sometimes called the giant summer snow-drop. Bulbous plant carrying very robust spikes, 3-4 feet high, circling which are numerous large snowdrop-like flowers.....\$1.50 doz., \$12.00 per 100

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## HARDY HERBACEOUS PERENNIALS, INCLUDING ROCK PLANTS

Varieties suitable for Rock Garden plantings are marked *R.*

### NOVELTIES

#### RECENT INTRODUCTIONS AND UNUSUAL VARIETIES

##### ASTER

**Hybridus luteus.** A delightful variety extremely popular abroad and but little known here as yet, heads of light, airy soft yellow flowers abundantly produced through a good part of the summer. Height 24 inches....50 cents each, \$5.00 doz.

**Queen Elizabeth.** This aster attains a height of 3 feet, the large pure white petals are long and charmingly twisted forming a real white ruffle. Award of Merit from R. H. S. of England.

50 cents each, \$5.00 doz.

**Skylands Queen.** We introduced this grand variety last year and it certainly charmed buyers, the beautiful lavender flowers are 2 inches in diameter carried on stems 2 feet in height. Beautiful in the garden and also makes an admirable pot plant.....50 cents each, \$5.00 doz.

##### *R.* ACHILLEA

**Chrysoconica.** Fine rock garden variety makes a low, dense mat like growth and spreads quickly.....50 cents each

**ACONITUM**

**Pyramidalis.** The earliest flowering of this family, flower spikes branch from the base, lighter color than napellus and blooms much earlier, very stout stems.

50 cents each

**Wilsoni.** A tall late flowering aconitum, color violet blue....75 cents each, \$6.00 doz.

**ANEMONE**

**September Charm.** A hybrid between A. Hupehensis and A. japonica Queen Charlotte. Flowers 2 inches across and silvery pink in color with a rose shading. Average height 2 feet, blooms September 20. Valuable acquisition.

50 cents each, \$5.00 doz.

**CHRYSANTHEMUM**

**Aladdin.** The winner of numerous gold medals and other awards. A new break in chrysanthemums flowering continuously from July onwards. Color light brown early and deepening as summer wanes, a grand hardy variety.

75 cents each, \$7.50 doz.

**Daybreak.** Soft shell pink in color, two weeks earlier than Seashell, large single flowers, 3 inches in diameter, 24 inches in height.....50 cents each, \$5.00 doz.

**Jean Cumming.** The finest white hardy chrysanthemum, large double flowers opening September 15.

50 cents each, \$5.00 doz.

**Vivid.** Of much the same color as the rose American Beauty, a shade which everyone can appreciate when it comes in season October 1, vigorous and very hardy.....50 cents each, \$5.00 doz.

**CIMICIFUGA**

**Simplex.** By no means common, a finer variety in every way than the more widely known racemosus, does not grow so tall and makes a delightful plant. A scarce variety.....\$1.00 each, \$10.00 doz.

## IRIS

**Dichotoma.** The latest flowering of the entire family. Attains a height of 3 feet and blooms in August. Flowers whitish spotted lilac purple. By no means common, interesting and desirable....\$1.00 each

**Gracilipes.** A lovely Japanese crested iris and of especial value in the rock garden. The daintily fringed pale lilac flowers are touched with orange in the centre.

Extra strong plants \$1.00 each, \$10.00 doz.

**Reticulata.** A beautiful early blooming bulbous variety with fragrant purple blue flowers. Fine dormant bulbs in fall.

50 cents each, \$4.00 doz.

## HELLEBORUS

**Niger.** The well known and popular "Christmas Rose," blooming in late fall and very early spring. Absolutely hardy, carries large pure white flowers on sturdy stems. Strong plants, \$1.00-\$1.50 each

**Orientalis.** The stalks of this variety are often 2-6 flowered, white in color, purple below and purple edges, distinct and charming.....\$1.00 and \$1.50 each

## LEWISIA

**Cotyledon.** The white flowers which are pink veined down the middle rise from a dense rosette of leaves, very lovely rock garden plant.....50 cents each

**Howellii.** Flowers of this *Lewisia* are of a deep rose color carried on short racemose cymes. Very attractive..50 cents each

**Redivia.** The best known of the family, the densely clustered leaves are glaucous and smooth. Flowers are usually rose colored but occasionally white. This and all other *Lewisias* like a gritty soil which has perfect drainage, they succeed well in light shade.....50 cents each

**Tweedyi.** Leaves 2-4 inches long, shorter than the flower scapes which are of a lovely pink color and 2-3 inches across.

50 cents each

**MECONOPSIS**

**Betonicifolia Baileyi.** The charming blue Thibetan poppy while by no means of easy culture has been flowered by several growers near Boston. Plants must have moderate shade and be kept watered during dry weather, they do not mind cold but are unhappy during torrid, muggy weather. Plants from pots after May 1.....50 cents each, \$5.00 doz.

**PAPAVER ORIENTALE**

The following named varieties from 4-inch pots can be supplied all increased by root cuttings. They embrace some lovely colors.

**Carl Skinner.** Beautiful full dark red, much fimbriated.

**Cliveden Beauty.** A superb salmon pink variety.

**King George.** Immense clear scarlet flowers, much lacinated.

**Parkmanni.** Very rich crimson scarlet, raised by the late Francis Parkman and unbeatable for color. Our plants came direct from the original stock which is very scarce. A grand variety.

**Perrys Blush.** Of a very pleasing blush color.

**Perrys Pink.** Still one of the very finest clear pinks.

**Perrys White.** The finest pure white yet raised.

**Princess Ena.** Very rich salmon pink.

**Orangeman.** Comes the nearest to a pure orange of any variety yet raised.

We can also offer **Jeannie Mawson** and **Proserpine**.

Prices of Oriental Poppies 50 cents each, \$5.00 doz.

**PRIMULA**

**Aileen Aroon.** Charming hybrids running mainly to light red shades.

**Red Hugh.** Another fine hybrid of an intense fiery red color.

**Polyanthus, Blue Shades.** Striking and interesting, a decided break from the colors usually seen.

**Polyanthus, Pearsons Primrose.** Of a softer yellow color than any other polyanthus, flowers large.

Prices of the Primulas 35 cents each, \$4.00 doz.

## VIOLA

**Arkwright Ruby.** Very rich and striking ruby colored flowers, a choice alpine variety.....50 cents each

**Lavender Gem.** In habit and form of color a replica of the ever popular Jersey Gem but the color is a soft rich lavender, constant bloomer....50 cents each

**Little Gem.** Rather bluer than Jersey Gem, of which it is really a very compact form, the flowers are rather smaller also. Fine rock garden variety.

50 cents each

**Royal Gem.** This viola carries much larger flowers than Jersey Gem, it is of a richer purple blue color and shows up better in the mass, it also flowers much later and was in splendid condition at Thanksgiving 1931. One of the best hardy plant novelties in recent years.

75 cents each, \$7.50 doz.

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## GENERAL COLLECTION OF HARDY HERBACEOUS PERENNIALS AND ROCK PLANTS

Prices of all perennials and rock plants unless otherwise stated, 25 cents each, \$2.50 per doz., \$15.00 per 100.

*R.* Signifies plants suitable for the rock garden.

### ACHILLEA

*millefolium roseum.* (Pink yarrow.) Excellent perennial.

*ptarmica* Perry's White. Splendid double white, fine for cutting.

*Ptarmica.* The Pearl. Very popular white form.

**ACONITUM** (Monkshood).

autumnale. (Autumn Flowering Monkshood.)

Fischeri. (Azure Monkshood), late bloomer.

napellus. (Summer flowering Aconite.)  
Deep purple.

napellus. Bicolor. Bicolored Aconitum.  
40 cents

napellus, sparks variety. Grows 5-6 feet high, is well branched and flowers are deep blue.

pyramidalis. See Novelties, 50 cents.

Wilsoni. See Novelties, 75 cents.

**AGROSTEMMA**

flos-jovis. (Mullein Pink.)

**R. AIUGA**

genevensis. (Geneva Bugle.)

**ALTHAEA.** (Hollyhock).

rosea. Single in 4 distinct colors, strong field grown.

rosea. Double in 4 distinct colors, strong field grown.

**R. ALYSSUM**

alpestre. Splendid low growing alpine.

**R.** saxatile compactum. (Deep golden yellow), very fragrant.

**R.** Sulphurem. (Pale yellow).

**ANCHUSA** (Bugloss).

barrelieri. (Early Flowering Bugloss).

italica var. Dropmore. (Dropmore Bugloss). Beautiful blue.

myostotidiflora. (Siberian Bugloss).  
lovely forget-me-not blue flowers. 30 cents.

**R. ANDROSACE**

lanuginosa. A lovely trailing alpine.  
35 cents.

**R.** sarmentosa. Of compact habit with short spikes of pink flowers. 35 cents.

**ANEMONE**

**R.** hupehensis. Mauve rose colored flowers, dwarfer and earlier than Japonica.

- japonica alba. Pure white single Japanese anemone, very lovely blooms in September and October.
- japonica Alice. Large rose pink flowers, very vigorous form.
- japonica kriemhilde. Rich double pink, fine form.
- japonica Prince Henry. Double reddish flowers, more dwarf than others.
- japonica Queen Charlotte. Large semi-double pink flowers, fine variety.
- R. pulsatilla. The well known "Pasque Flower." Violet flowers in very early spring.
- R. pulsatilla alba. A lovely pure white form.
- R. sylvestris. Fine for rock garden or border, white flowers, attains a height of 12 inches.

### ANTHEMIS

- tinctoria kelwayi. Large golden yellow flowers freely produced.
- tinctoria Perry's variety. Larger and superior flowers to the type.

### ANTHERICUM

- liliastrum. (St. Brunos Lily).

### R. AQUILEGIA

- caerulea. (Rocky Mountain Blue Columbine).
- R. canadensis. (Canadian Columbine). Fine for naturalizing.
- R. chrysantha. (Yellow Long Spurred Columbine).
- R. chrysantha. Blackmore & Langdon's choice hybrids.
- R. chrysantha. Mrs. Scott Elliott's hybrids.

### ARABIS. (Rock Cress).

- R. albida. Single white Rock Cress, flowers very early.
- R. albida flore-pleno. Double white, much superior to the single form.
- 40 cents each, \$4.00 doz.
- muralis rosea. (Pink rock cress).



**ARENARIA.** (Sandwort).

- R. caespitosa.* (Mossy Sandwort). Close mossy like growth, small greenish white flowers.
- R. montana.* (Mountain Sandwort). Lovely large pure white flowers.
- R. repens.* (Creeping Sandwort). Fine rock plant, very prostrate.

**ARMERIA**

- R. alpina.* Very dwarf and compact rock garden variety. 50 cents.
- R. caespitosa.* Bright pink heads of flowers abundantly produced.
- R. lauchiana.* Rich rosy red, height 6 inches.
- R. maritima.* Pale pink, very compact, splendid for edgings.

**ARTEMISIA**

- lactiflora.* (Chinese Mugwort). Creamy white fragrant flowers in late summer, excellent for cutting.

**ARUNCUS**

- sylvester.* (Common Goats Beard).

**ASPHODELUS**

- luteus.* (Yellow asphodel or Jacobs rod), a fine perennial.

**ASCLEPIAS**

- tuberosa.* (Butterflyweed). Brilliant orange flowers, very showy.

**ASTER**

- R. alpinus.* (Alpine Aster). Large bluish purple flowers in late May.
- R. alpinus albus.* (Excellent pure white form).
- R. alpinus* Dark Beauty. A new form with very dark blue flowers.
- R. alpinus* Goliath. Extra large rich blue flowers.
- R. mauve cushion.* Very compact late bloomer, only grows 9 inches in height. Blooms in October.
- R. sub-caeruleus.* Carries lovely bluish-violet flowers in May and June, fine rock plant.
- hybridus luteus.* See Novelties, 50 cents.

## ASTERS

### LATE FALL FLOWERING SECTION

#### (Michaelmas Daisies)

**Barr's Pink.** Superb pink, robust grower and profuse bloomer.

**Freedom.** Lovely lavender blue, height 2-3 feet, large single flowers with clean cut rays.

**King George.** Of the Amellus section, not over 18 inches tall, very large bluish violet flowers on rigid stems.

**King of the Belgians.** Light lobelia blue, height 3 feet, fine variety.

**Lady Lloyd.** Midseason variety remaining in flower a long time, violet pink in color, height 3 feet.

**Margaret Ballard.** See Novelties. 50 cents.

**Mrs. S. T. Wright.** A glorified Barr's Pink, of similar height but flowers are of rather a better color, 3 feet.

**Pink Progressive.** Height 2-2½ feet, flowers are of medium size but heads of flowers are extra large and the pink is pleasingly suffused with lavender.

**Queen Elizabeth.** See Novelties. 50 cents.

**Queen Mary.** No doubt this is the finest of the entire Novi-Belgii section, flowers which are extra large are blue tinted lavender and arranged loosely on well branched stems, height 3-4 feet.

**Royal Blue.** Rich purple blue with golden disc in center, 3 feet.

**Sam Banham.** Beautiful pure white, center yellow, very large trusses. 3 feet.

**Skylands Queen.** See Novelties. 50 cents.

Collection of 12 varieties of hardy asters including Novelties, \$4.00.

As nearly all of our asters are carried in pots they may be successfully planted quite late in the season.

**ASTILBE.** (Formerly Spiraea).

gladstone. Large pure white pyramidal heads.

gloria. Very rich deep pink.

kriemhilde. Feathery spikes of salmon pink.

juno. Fine violet rose.

moerheimi. Very robust white variety.

philadelphia. Clear lavender rose.

rose pearl. Lovely shell pink.

vesta. Lilac rose of moderate height.

Prices of Astilbes 50 cents each, \$4.00 doz.

All of these astilbes do especially well in moist ground where they will attain a much greater height and hold their flowers longer than in dry soil.

*R. AUBRIETIA deltoides.* (Common Aubrietia). Lovely mauve to purple flowers.

*R. leichtlini.* (Leichtlins Aubrietia).

**BAPTISIA.** (False Indigo).

*australis.* Deeply cut foliage and dark blue flowers in June.

**BELEMCANDA**

*sinensis* (Blackberry Lily). Orange and black flowers followed by seeds which closely resemble blackberries.

**BELLIS.** (English Daisy).

*R. perennis flore-pleno.* Red, pink and pure white.

**BOLTONIA**

*asteroides.* (False White Camomile). Pure white.

*latisquama.* (Violet Camomile). Lovely violet flowers.

**CACTUS**

## HARDY VARIETIES FOR THE ROCK GARDEN •

The following Cacti are perfectly hardy in ground which has been made gritty and has perfect drainage. Varieties offered are all strong plants in pots, these may be used in the home if desired.

*echinocereus baileyi.* Globular and spiny, very attractive flowers.

*mammillaria vivipara.* Spiny variety with showy purple flowers.

*opuntia opuntia.* (Vulgaris). The best known hardy cactus, low habit, no spines, flowers usually chrome yellow.

*opuntia polycantha*. Prostrate habit, short spines, flowers yellow.

Prices of Cacti 50 cents each, \$5.00 per doz. All flowering size.

### CAMPANULA

- R.* *allioni*. Pale violet blue, lovely rock plant.
- alliariaefolia*. Creamy white, excellent border plant.
- R.* *carpatica caerulea*. (Blue Carpathian Bellflower).
- R.* *carpatica alba*. (White Carpathian Bellflower).
- R.* *carpatica*, Ditton Blue. An especially lovely blue variety.
- celtidifolia* var. Edwin Molyneux. Beautiful pale blue variety attaining a height of 3-4 feet.
- R.* *garganica*. Lovely rich blue trailing variety. Superb rock garden plant. 50 cents.
- glomerata dahurica*. (Danesblood). Deep violet blue.
- lactiflora*. Superb pale blue variety, grows 3-4 feet high, flowering in July.
- medium*. (Canterbury Bell). Single pink, white, mauve and deep blue. Strong field grown plants.
- persicifolia*. (Peach leaved Bellflower). Pretty blue.
- persicifolia alba*. Fine pure white form.
- persicifolia splendida*.
- persicifolia* Telham Beauty. Extra large flowers of a lovely China blue shade.
- R.* *Pusilla*. Lovely low growing variety smothered with flowers over a long season. 50 cents.
- R.* *Pusilla Alba*. A beautiful pure white form. 50 cents.
- R.* *rotundifolia* (Harebell). Often called the "Blue Bells of Scotland."
- R.* *rotundifolia*. Giant hybrids. These contain very fine varieties with much larger flowers than the type.

**CENTRANTHUS.** (Jupiter's Beard).

ruber (Red Valerian or "Pretty Betsy").

Red fragrant flowers.

ruber alba. Useful pure white form of this good old wall or rock plant.

**CERASTIUM.** (Snow in Summer).

R. biebersteinei. Pure white flowers, white cottony foliage.

R. tomentosum. Grey foliage, pure white flowers, fine rock plant.

**CERATOSTIGMA.** (Hardy Leadwort).

R. plumbaginoides. (Formerly Plumbago larpentae). Deep blue flowers in late summer, give well drained position and good winter protection.

**R. CHEIRANTHUS**

allioni. (Siberian Wallflower). Rich orange fragrant flowers.

alpina. Dwarf cheiranthus for rock gardens. 35 cents.

**CHELONE.** (Turtle Head).

lyoni. Pink Turtle head, especially good in moist ground.

**CIMICIFUGA**

simplex. See Novelties. \$1.00 each.

racemosa. Fine for the backs of flower borders, tall spikes of twisted feathery white racemes.

**CLEMATIS**

davidiana. (Fragrant Blue Clematis).

Pale blue flowers, bell-shaped bright green foliage, some fragrance. 50 cents each, \$5.00 doz.

recta. (Shrubby Clematis). Attains a height of 3-5 feet. Large heads of pure white fragrant flowers, excellent for cutting. 30 cents each, \$3.00 doz.

**CONVALLARIA.** (Lily of the Valley).

Fortins Giant. Extra large bells, far the best variety for outdoor culture. Strong pips, \$1.00 doz., \$2.00 per bundle of 25, \$7.50 per 100.

**COREOPSIS**

lanceolata grandiflora. Golden yellow flowers, continuous bloomer.

- lanceolata grandiflora*. Var. Mayfield Giant. Very large flowered form.  
*lanceolata grandiflora*, flore pleno. Excellent double variety, free bloomer.

### COTULA

- R. dioica*. Splendid plant for mat coverings, prostrate and a quick grower, flowers yellow.

### CYPRIPEDIUM

- R. Acaule*. The well known Mocassin flower of New England.  
*R. Hirsutum*. (Spectabile). The giant Lady's slipper, beautiful pink and white flowers, attains a height of 18-24 inches. Strong crown, 30-75 cents each.  
*R. Parviflorum*. Charming yellow variety.  
*R. Pubescens*. Very popular and free blooming yellow variety, strong crowns, 30-75 cents each.

The *Cypripediums* require shade and love plenty of humus like leaf mold or peat moss in their compost, they naturalize splendidly.

### CHRYSANTHEMUM

- maximum*. (Shasta Daisy, Pyrenees *Chrysanthemum*).  
*maximum* King Edward VII. Very popular variety.  
*maximum* Market Favorite. Popular market variety in Europe.  
*maximum* The Speaker. Flowers often 6 inches across, very fine.  
*maximum* Rentpayer. The finest of all the Shasta daisies.

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## CHRYSANTHEMUMS

### HARDY FALL FLOWERING

This season we have discarded a number of varieties and are listing much superior new sorts in their stead. These may be successfully planted after May 1, but we do not advise fall planting.

- Aladdin.** See Novelties. 75 cents.  
**Alice Howell.** Very good single orange yellow.  
**Baby Button.** Very small flowered golden yellow pompon.  
**Barbara Cumming.** Extra fine early double yellow.  
**Bronze King.** An excellent early double bronzy yellow.  
**Captain Cook.** Excellent clear rosy pink.  
**Chaldon.** Double yellow, very dependable.  
**Daybreak.** See Novelties. 50 cents.  
**Doris.** An old, extremely hardy and free flowering bronze.  
**Francis Whittlesey.** Ruddy bronze and garnet, large flowers.  
**Jean Cumming.** See Novelties. 50 cents.  
**Normandie, White.** A very early bloomer, large pure white flowers.  
**Normandie, Yellow.** Easily the earliest and best yellow for September.  
**Mrs. Calvin Coolidge.** A very fine, large single wine red.  
**October Dawn.** Soft daybreak pink of medium height.  
**October Girl.** Clear rosy pink, large double flowers, very early.  
**Pearl Cluster.** Rather small fully double flowers of white turning pink with age, very early.  
**R. Marion Hatton.** Bright canary yellow, very free flowering.  
**Ruth Cumming.** Large reddish bronze, a grand early variety.  
**Seashell.** Fine large semi-double daybreak pink, much admired.  
**Vivid.** See Novelties. 50 cents.  
Prices of hardy Chrysanthemums unless otherwise priced, 20 cents each, \$2.00 per doz., \$15.00 per 100.

### CHRYSANTHEMUM

**koreanum.** A splendid late flowering single variety from Korea, does not open until October, needs plenty of room, a very fine perennial.

## CRUCIANELLA

- R.* *stylosa*. (Common Crosswort). A pretty trailer with lovely pink flowers.

## DELPHINIUM. (Larkspur).

*belladonna*. Lovely pale blue, delightful with *Lilium candidum*.

*belladonna* var. *Cliveden Beauty*. Beautiful Cambridge blue, taller than type.

*belladonna* var. *Fanny Stormonth*. Brilliant light blue, extra fine.

*bellamosum*. Dark blue, hybrid between *formosum* and *belladonna*.

*Blue Butterfly Improved*. Beautiful deep blue.

*Blackmore & Langdon's Gold Medal Hybrids*. The finest hybrids in the World.

50 cents each, \$6.00 doz., \$45.00 per 100.

*hollyhock strain*. (Watkins Samuels). 50 cents each, \$6.00 doz.

named varieties. Including *Jenny Jones*, *Lady Eleanor*, *Purple Splendor*, *Welshman*, *Lady Eleanor* and others from 4 inch pots, 50 cents each, \$5.00 per doz.

## DIANTHUS

*allwoodii*. A hybrid between the greenhouse carnation and hardy spice pink, very hardy, fine range of colors.

- R.* *arenarius*. Flowers purplish, very much fringed.

*barbatus*. *Newport Beauty*. Lovely salmon pink variety.

*barbatus*, *Scarlet Beauty*. Rich salmon scarlet.

*caryophyllus*. (Carnation). Yellow, pink and red in separate colors. Double fragrant flowers.

- R.* *deltoides alba*. Pure white, with dark eye, nice tufted habit.

- R.* *deltoides Brilliant*. Very deep pink, extra fine.

- R.* *deltoides rosea*. Medium pink, very neat habit.



- R. caesius*. (Cheddar pink). Bright pink, fine for dry locations, very free.
- R. deltoides*, Major Sternes var. Very richly colored variety.
- R. arvensis*. Very compact rock garden variety, warm pink flowers.
- bristol maid*. A lovely double pink.
- bristol purity*. Double pure white.
- beatrice*. Pleasing salmon pink, constant bloomer.
- plumarius*. (Spice Pink). Finely fringed very fragrant flowers.
- plumarius*, Miss Gladys Cranfield. Bright rose, crimson eye.
- R. royesii*. Compact, bright pink alpine variety, very satisfactory.
- superbus*. Pale purple, very fragrant.
- sweet wivelsfield*. Excellent as either biennial or perennial, comes in fine range of colors, long season of bloom.
- R. DAPHNE*. (Rose Daphne).
- cneorum*. A low growing evergreen but often included amongst perennials on account of its great value as a rock or edging plant. Very fragrant pink flowers in May and persists until late fall. Strong plants, \$.50-\$2.00 each, \$5.00-\$24.00 doz.
- DICENTRA*. (Bleedingheart).
- R. eximia formosa*. (Western bleeding-heart). Perpetual bloomer, fine for rock garden, attractive foliage all summer.
- spectabilis*. This is the well known and very popular "Bleedingheart." An early bloomer. \$.50-\$.75 each; \$5.00-\$7.50 doz.
- DICTAMNUS*. (Gasplant).
- fraxinella*. Rosy purple, splendid garden plant, resents disturbance, holds green foliage all summer. 50 cents each.
- albus*. (White Gasplant). Equally as vigorous as the type. Strong three year old plants. 50 cents each, \$4.00 doz.

**DIGITALIS.** (Foxglove).

*ambigua.* (Yellow Foxglove). A fine perennial species.

*purpurea.* (Common Foxglove). Flowers purple, fine for either the garden or naturalizing.

*purpurea alba.* Splendid pure white form.

*purpurea gloxinaeflora.* Carries large gloxina like flowers.

*purpurea Ivery's spotted.* Extra large, heavily spotted flowers.

**DORONICUM.** (Leopardbane).

*plantagineum excelsum.* Large golden yellow flowers in early spring, fine for cutting, splendid border plant. 40 cents each, \$4.00 doz.

**R. ERINUS**

*alpinus.* Reddish purple flowers. Splendid dwarf evergreen rock plant. 50 cents each.

**ECHINACEA.** (Coneflower).

*purpurea.* Reddish purple flowers with long drooping rays.

**ECHINOPS.** (Globethistle).

*ritro.* (Steel Globeflower). Globular blue heads, neat border plant.

*sphaerocephalus.* (Common Globe-thistle). A variety of Echinops.

**R. EPIMEDIUM**

*alpinum.* (Alpine Epimedium). Very desirable rock plant. 50 cents each, \$5.00 doz.

**R. ERIGERON**

*Mucronata.* Pretty dwarf species formerly sold as *Vittadenia triloba*. 35 cents.

**ERYNGIUM**

*amethystinum.* (Amethyst Eringo). Blue heads of flower, attractive.

**EUPATORIUM**

*caelestinum.* Light blue ageratum like heads of flower in late fall.

**GAILLARDIA.** (Blanket Flower).

*grandiflora.* Harkness choice hybrids, persistent bloomers.

Lady Rolleston. Very large self yellow, extra fine variety.

Golden Gleam. Pure golden yellow without a trace of red.

### FERNS, Hardy Varieties.

*adiantum pedatum*. American hardy maidenhair fern.

*asplenium platyneuron*. Ebony Spleenwort.

*athyrium felixfemina*. Lady fern.

*camptosorus rhizophyllus*. Walking fern.

*dennstedtia punctilobula*. Hay-scented fern.

*dryopteris marginalis*. Leather wood fern.

*dryopteris spinulosa*. Toothed wood fern.

*osmunda cinnamomea*. Cinnamon fern.

*osmunda claytoniana*. Interrupted fern.

*osmunda regalis*. Royal fern.

*polystichum acrostichoides*. Christmas fern.

*pteritis nodulosa*. Ostrich plume fern.

*woodsia ilvensis*. Rusty Woodsia.

Prices of hardy ferns, well established plants, 20 cents each, \$2.00 per doz., \$15.00 per 100.

### GALEGA. (Goatsrue).

*Hartlandi*. Dense clusters of pink and white pea like flowers.

*Officinalis alba*. Pure white flowers.

### GALIUM

*R. verum*. (Yellow bedstraw).

### GEUM

Lady Stratheden. Rich golden yellow, double strawberry like flowers carried on erect stalks, fine perennial.

Mrs. Bradshaw. Large brilliant scarlet flowers, fine for cutting.

Orange Queen. Counterpart of Mrs. Bradshaw but orange in color.

### GYPSOPHILA. (Babysbreath).

*paniculata*. Single white, fine for bouquet work.

paniculata flore-pleno. Double pure white, excellent for cutting, 35 cents each, \$3.00 doz.

paniculata Bristol Fairy. A lovely much improved double white form, superb for cutting, a grand novelty. \$.50-\$.75 each.

*R.* repens. Fine white creeping variety for the rock garden.

*R.* repens rosea. Pretty soft pink flowers.

### HELENIUM. (Sneezeweed).

autumnale superbum. Robust growing perennial, blooming in late summer.

autumnale Riverton Gem. Yellow changing to red, late fall bloomer, very desirable.

autumnale Riverton Beauty. Rich lemon yellow with purple black cone centre.

Hoopesii. Large yellow heads, an early summer bloomer.

### HELIANTHEMUM. (Rock Rose).

*R.* croceum. Fine yellow variety.

*R.* macranthus. Creamy white.

*R.* Mrs. Earl. Excellent double red.

*R.* mutabilis. Lovely flesh pink.

*R.* rhodanthe. Rich carmine.

*R.* Salmon pink.

The rock roses are delightful rock plants, and give a great wealth of their richly colored flowers.

### HELIANTHUS. (Hardy Sunflower).

rigidus var. Miss Mellish. Excellent variety with large single yellow flowers.

orgyalis. (Willow leaved Sunflower).

Very tall, excellent for the back of wide borders, or dotted in open spaces amongst shrubs.

### HEMEROCALLIS. (Day Lily).

aurantiaca major. Extra large double orange flowers.

citrina. Pretty citron yellow.

Dr. Regel. Another lovely hybrid. Rich citron yellow.

- Dumortieri. Rather dwarf, 18 inches in height, rich cadmium yellow.  
flava. Very fragrant rich lemon flowers in early June.  
Florham. One of the best known of the hybrids.  
gold dust. Charming golden yellow hybrid.  
gracilis. Graceful almost grassy like foliage, a gem.  
Kwanso flore-pleno. Very fine double orange, robust grower.  
luteola. Bright golden yellow, shaded Indian yellow.  
Middendorffii. Bell shaped, rich chrome yellow flowers, very early.  
orange man. Rich orange.  
ochroleuca. Very large golden yellow. 75 cents.  
Thunbergi. Rich buttercup yellow, a late bloomer.

## HEMEROCALLIS

Betscher Hybrids. These carry extra large flowers in varying colors, have extreme vigor and carry the flowering season right through the summer. The following are six of the best varieties.

- Bay State. Deep yellow, flowers in August.  
goldeni. Deep orange yellow.  
J. A. Crawford. Apricot yellow, in season mid-July.  
lemona. Extra large pale lemon yellow.  
Mrs. A. H. Austin. Deep orange yellow, very large flowers.  
The Gem. Deep orange yellow, flowers in early July.  
Prices of Betscher hybrid Hemerocallis, \$1.50 each, \$15.00 doz.

## R. HEPATICA

- acutiloba. (Sharp leaved Hepatica).  
Pretty early spring flower.  
R. triloba. (Roundleaf Hepatica). Lovely pale blue flowers, need shade.

**HEUCHERA.** (Alumroot).

- R.* *brizoides*. (Pinkbells). Graceful spikes of pink flowers.
- R.* *micrantha*. Compact and charming dwarf alpine variety. 50 cents each.
- R.* *sanguinea*. (Coralbells). Free flowering, coral red flowers.
- R.* *rosamundi*. Lovely coral pink variety.
- R.* *splendens*. Extra bright and free flowering variety.

**HOSTA.** (Formerly Funkia). (Plantain-lily).

- caerulea*. Blue Plantainlily.
- lancifolia albo-marginata*. Silvery edged foliage.
- ovata*. Pale blue flowers.
- subcordata grandiflora*. Giant white plantainlily. 40 cents each.
- tardiflora*. Similar in leaf and habit to *ovata*, much the latest blooming of the entire family, stock limited. 50 cents each.

**HYPERICUM**

- R.* *fragilis*. Charming rock plant, flowers yellow. 50 cents.
- R.* *polyphyllum*. Another first class variety for the rock garden. 35 cents.

**IBERIS.** (Hardy Candytuft).

- R.* *Gibraltarica*. Very pretty lavender colored variety.
- R.* *sempervirens*. Pure white, evergreen.
- R.* *Tenoriana*. White changing to pale purple, very early.

**IRIS, DWARF SECTION**

- R.* *cristata*. (Crested dwarf Iris). Charming native variety, richly marked pale lilac flowers, splendid rock plant.
- R.* *pumila* var. *Charmer*. Pretty lavender variety.
- R.* *pumila* var. *Orange Queen*. Attractive orange yellow variety.
- R.* *pumila* var. *alba*. White form of same habit and free flowering.
- R.* *pumila* var. *Schneecuppe*. Considered the finest pure white form.

# IRIS, GERMANICA SECTION. (German Iris). Each

Alcazar. Bluish violet, falls deep purple, 36-48 inches .....	\$ .30
Afterglow. Buff grey shading to rich yellow in centre, 36 inches .....	.30
Archeveque. Rich purple violet, falls velvety purple, 24 inches..	.30
Ballerine. Gigantic light blue variety. Fragrant. Quite late.....	.35
Blue Boy. Standards and falls rich purple, beard blue, 18 inches....	.30
B. Y. Morrison. Strikingly handsome, to the forefront at all exhibitions .....	.40
Celeste. Pure celestial blue, 24 inches .....	.25
Dusky Maid. Pale buff, falls deep mauve purple, 30 inches .....	.30
Gold Imperial. The finest golden yellow iris in commerce .....	.75
Iris King. Lemon yellow, falls rich maroon edged yellow, 28 inches .....	.25
Her Majesty. Lovely rose pink, falls crimson with darker tinge .....	.25
Lent A. Williamson. Campanula violet, falls rich royal purple, beard yellow, superb variety....	.30
Lord of June. Lavender, blue standards, falls rich violet, very vigorous, grand variety .....	.30
Mme. Chereau. White charmingly frilled clear blue, 32 inches ....	.25
Florentina. Creamy white with lavender flush, early, 28 inches..	.25
Mother of Pearl. Lustrous pale blue lavender, lovely, 48 inches .....	.40
Pallida Dalmatica. Beautiful lavender, very robust, 42 inches ....	.25
Pallida speciosa. Darker than foregoing, 42 inches .....	.25
Princess Beatrice. Delicate lavender of silky texture, 48 inches..	.30
Prospero. Enormous lavender, velvety red, violet falls, 48 inches..	.30

	Each
Quaker Lady. Tawny lavender, falls ageratum blue, 42 inches .....	.25
Queen Caterina. Pale lavender violet, beard yellow, 30 inches..	.30
Queen of May. Beautiful soft rosy pink, 32 inches .....	.25
Rhein Nixe. Pure white, falls deep blue edged white, 36 inches ....	.25
Shekinah. Clear soft yellow, extra choice .....	.50
Souvenir de Mme. Gaudichau. Deep aniline blue, falls rich purple vio- let, grand variety .....	.50
Susan Bliss. Beautiful orchid pink toned flowers. Exquisite variety	.50

## IRIS KAEMPFERI SECTION

### (Japanese Iris)

**Affection.** Pure white, 6 petals.

**Blue Bird.** Large 3 petalled deep blue.

**Blue Danube.** Deep indigo blue, yellow cen-  
tre, 6 petals.

**Eclipse.** Deep purple, overlaid with red, 6  
petals.

**Blue Flag.** Lovely blue, 6 petals.

**Gold Bound.** Far the most popular of all pure  
white 6 petalled varieties.

**Norma.** Rich lavender pink, golden centre.

**Pink Beauty.** The nearest to pink we have  
seen in this section, a very lovely 6 petalled  
variety.

**Reine de Bulgarie.** Fine 3 petalled medium blue.

**Uchiu.** A very beautiful 6 petalled soft blue  
with golden throat.

**Venus.** Extra large 3 petalled pure white.

**Zama Forest.** Striking 3 petalled light blue.

Prices of Japanese iris, strong plants, 50 cents  
each, \$4.00 per doz.

Fine mixed varieties, both 3 and 6 petalled,  
25 cents each, \$2.50 per doz.



**MISCELLANEOUS IRIS**

- R.* gracilipes. See Novelties. \$1.00 each.  
hookeri. Very rich blue, 18 inches high, striking variety, \$1.00 each.  
laevigata. Purple, very robust, large clumps. \$.30-\$.75 each.  
Siberica. Blue, lusty grower, succeeds in dry or moist ground.  
Siberica orientalis Snow Queen.  
Siberica Perry's Blue. Magnificent, large clear blue flowers, superb variety in every way. 50 cents each.  
pseudacorus. The popular yellow water iris, fine for swamps and along the shores of ponds or streams.

**KNIPHOFIA.** (Syn. Tritoma). (Torch Lily).

- Pfitzeri. Rich orange red, erect spikes produced all summer.

**LAVANDULA.** (Lavender).

- officinalis vera. The true delightfully fragrant lavender. \$.30-\$.50 each.

**LIATRIS.** (Kansas Gayfeather).

- pycnostachya. Robust spikes of showy rosy purple flowers in August.

**LIMONIUM.** (Statice). (Sea lavender).

- latifolium. Small purplish blue flowers, produced in cloud like heads in August, may be dried for winter use.

**LINUM.** (Flax).

- R.* Narbonense. (Narbone flax). Lovely shade of blue.  
flavum. Golden flax.  
*R.* perenne. Very pretty pale blue flowers, persistent bloomer.

**LATHYRUS**

- latifolius. (Perennial pea). Splendid climbing plants.  
latifolius albus. (White perennial pea).  
latifolius. Pink Pearl. (Pink perennial pea).

**LEONTOPODIUM**

- R.* alpinum. (Swiss Edelweiss). A very interesting rock garden plant. 50 cents each.

**R. LITHOSPERMUM**

prostratum "Heavenly Blue." A glorious low growing rock plant of an exquisite blue color. Requires good drainage and full sunshine. \$1.00 each, \$9.00 doz.

**LOBELIA**

cardinalis. (Cardinal Flower). Brilliant scarlet.

**LUPINUS. (Lupine).**

polyphyllus caerulea. Deep blue.

polyphyllus alba. Pure white.

polyphyllus roseus. Lovely pink.

polyphyllus Pink Beauty. Delightful shade of pink.

polyphyllus Downers Choice Hybrids, many unusual shades.

polyphyllus Harkness Sunshine. Fine range of colors.

**LYCHNIS. (Campion).**

R. alpina. The Arctic campion is very dwarf, carries rich rosy purple flowers and is fine for the rock garden.

R. Arkwrighti. Hybrid with very large attractive flowers, varying from white to intense crimson, mostly brilliant colors.

flos-cuculi. The well known "Ragged Robin."

viscaria splendens. Rich rosy pink.

**LYSIMACHIA**

clethroides. (Clethra loose-strife). Long, recurving tail like racemes of pure white flowers.

R. nummularia. (Moneywort). Fine plant for covering bare ground, especially good in shade.

**LYTHRUM. (Loosestrife).**

roseum superbum. Attractive pink spikes, fine for the shores of ponds and streams.

**MALVA. (Mallow).**

moschata alba. (White Mallow). An excellent border plant.

**MAZUS**

R. rugosus repens. Strikingly large blue flowers on close tufted plants, prefers

moist ground, flowers over a long season. 30 cents each.

### MECONOPSIS

Baileyi. See Novelties. 50 cents.

### MENTHA

- R. Requierii. Minute prostrate creeping habit, makes a wonderful carpet. Peppermint scented.

### MERTENSIA. (Bluebells).

- R. Virginica. (Virginia bluebells). Lovely pale blue flowers, glaucous foliage.

### MONARDA. (Beebalm, Oswego Tea).

didyma. Crimson scarlet flowers, fragrant foliage.

### MISCANTHUS. (Eulalia).

gracillima univittata. (Japan rush).

Graceful narrow foliage, green with silvery midrib. Fine ornamental grass.

japonica. Long, narrow, graceful green foliage, attractive plumes when in flower, 6-7 feet high.

Prices of Miscanthus 50 cents each, \$5.00 per doz.

### MYOSOTIS. (Forget-me-not).

- R. alpestris Victoria. Bright blue, very compact habit.
- R. palustris semperflorens. Bright blue, constant bloomer in moist ground.
- R. sylvatica. Of spreading habit, bright blue.

### NEPETA

- R. Mussini. (Lipwort). Clouds of attractive blue flowers all summer, fine for edgings or the rock garden.
- R. Nervosa. Grows somewhat taller than mussini and with deeper blue flowers. We introduced this useful plant last year.

### NIEREMBERGIA

- R. Rivularis. Makes a perfect mat like growth above which rise large snow white campanula like flowers in great numbers, it has a prolonged flowering season starting in late July, one of the best rock plants we have.

**OENOTHERA.** (Evening primrose).

*fruticosa* major. Deep yellow flowers, neat bushy habit.

*fruticosa* Youngi. Large golden yellow flowers.

**PACHYSANDRA.** (Japanese spurge).

- R.* terminals. One of our best evergreen ground covers, succeeds splendidly in sunshine or shade. Strong field grown plants. \$2.50 doz., \$20.00 per 100.

**PEONIA.** (Peony).

.Quite a number of varieties of outstanding excellence will be found added to the very modest list carried in former years.

	Each
Albatre. (Avalanche). Milk white centre, petals tinged lilac, fine constitution .....	\$1.00
Alsace Loraine. Pure white lily like flowers, with golden sheen from stamens .....	2.00
Asa Gray. Pure white petals thickly dotted with carmine .....	1.50
Aurore. Creamy white petals loosely placed, the golden stamens give it a great charm .....	2.00
August Dessert. Bright rose pink with silvery edges, very broad petals, a centre and ring of golden stamens makes it very pleasing .....	5.00
Baroness Schroeder. Late white or rose type, there are shadings of flesh which make it a very lovely flower .....	1.00
Boule De Nieve. A veritable ball of snow, beautiful variety .....	1.00
Cherry Hill. Very early flowering deep red, very vigorous .....	4.00
Chestine Gowdy. Shell pink with cream colored ring .....	1.50
Couronne D'Or. White, centre petals tipped with carmine, golden stamens showing through the petals give it a golden suffusion	.75

	Each
Dorchester (Richardson's). Delicate pink of fine size, late and a dwarf grower .....	1.00
Duchess De Nemours. Guard petals white, centre pale yellow fading to white .....	.75
Duke of Wellington. Large sulphury white .....	.75
Eugene Verdier. Pale hydrangea pink, late, very large flowers ..	1.50
Festiva Maxima. Immense white with crimson markings in centre, very popular .....	.75
Francois Ortegat. Purplish crimson with brilliant golden anthers, very early .....	.75
Golden Harvest. Guard petals rose, centre creamy white .....	.75
Georgiana Shaylor. Very large flat flower, pale rose pink, flecked crimson, splendid variety .....	2.50
James Kelway. Lovely white with golden glow at base of petals ..	1.50
Karl Rosenfield. Brilliant crimson, fine form and substance .....	1.50
Kelway's Glorious. A superb peony, buds are pink opening to an iridescent white, fragrant and moderately late .....	7.50
Lady Alexandra Duff. Another glorious Kelway production, the broad petals are of a soft blush pink, very vigorous .....	2.00
La Fee. A beautiful Lemoine variety, globular flowers of rose pink with a silvery light, fragrant and early .....	6.00
Le Cygne. Immense charming milk white flowers which incurve, this is by many classed as the most beautiful and perfect variety in commerce .....	6.00
Mme. Crousse. Pure white with crimson markings .....	.75

	Each
Mme. Emile Lemoine. Very large full, soft, flesh-white flowers, tall grower .....	1.00
Mme. De Verneville. Large white with blush centre .....	.75
Mary Woodbury Shaylor. Guard petals flesh pink, centre creamy yellow with golden lights .....	5.00
Marie Jacquin. Pure white petals with golden stamens giving a water lily like effect .....	2.00
Mme. Leon Calot. Large flesh pink, a husky grower .....	2.00
Mary Brand. Very brilliant deep red flowers, medium height.....	3.00
Milton Hill. A beautiful Richardson variety, delicate flesh with pale salmon pink tints, globe form and incurving petals .....	2.00
Monsieur Dupont. Ivory white with crimson markings extra large flower .....	2.00
John Richardson. Very late variety, large flat flowers, centre deep pink fading lighter .....	2.00
Officinalis Rosea. A very pretty double pink form .....	.75
Officinalis Rubra. The old and very popular early crimson form ....	.75
Queen Victoria. White, tinged pink with crimson spots .....	.75
Rosa Bonheur. Charming flowers of a lovely soft pink, incurving petals .....	2.50
Sarah Bernhardt. Delicate shell pink, extra large and well formed .....	2.00
Secretary Fewkes. Creamy white, lighter in centre, extra large and vigorous grower .....	5.00
Therese. Soft shell pink with lighter centre, vigorous and free. Has a popularity unexcelled by any other peony .....	3.00

	Each
Tourangelle. Creamy white with deep salmon shadings at base of petals, a most unusual and delightful color, very fragrant ....	2.50
Walter Faxon. Bright rose pink with salmon shadings, the nearest to a pure pink in the peony family .....	3.00
W. F. Turner. Very dark red, one of Shaylor's varieties, tall and robust .....	2.50

### SINGLE PEONIES

Dreadnaught. Large crimson, extra fine .....	.75
Mrs. Key. Bright satiny crimson, extra fine flower .....	.75
Rosy Dawn. Large snow white flower, tinged blush early, resembles a great white water lily	1.50
Choice Mixed. These include white, pink, red and intermediate shades,	.75-1.00

### PAPAVER. (Poppy).

- R.* alpinum. (Alpine Poppy). Very dwarf, otherwise similar to the well known "Iceland poppy."
- Atlanticum. Rather more robust than nudicaule. Very useful.
- R.* nudicaule. The well known "Iceland Poppy," very free, fine for cutting. Orange, yellow or pure white colors.
- R.* nudicaule Tangerine. Fiery orange, extra large, a grand novelty.
- R.* nudicaule Thibet. New brilliant orange color, very floriferous.
- R.* nudicaule California. Very rich orange.
- orientale. (Oriental poppy).  
See Novelties for full list.

### PENTSTEMON

- barbatus Torreyi. Spikes of brilliant red flowers, very effective.
- digitalis. White foxglove like spikes of flowers.

**PHLOX. Early Dwarf Varieties.**

- R. amaena.* (American phlox). Lavender pink flowers in May.
- R. Canadensis.* Native variety, rich purple flowers.
- R. divaricata.* Lovely pale blue native phlox.
- R. divaricata laphami.* A specially lovely shade of blue.
- R. divaricata alba.* Good pure white form.
- R. subulata alba.* Pure white form of the Moss pink.
- R. subulata lilacina.* Pale lilac to lavender in color.
- R. subulata rosea.* A rosy pink form.
- R. subulata Vivid.* Far the best of the pink varieties.

**PHLOX, Upright Panicked Section.**

- Baron von Heekeren. Superb new salmon pink. 35 cents each, \$3.50 doz.
- Beacon. Bright cherry red, very effective shade.
- Blue Hill. Rich violet blue, the finest of its color.
- Caroline Vandenburg. Lavender blue, the best of this shade to date. 35 cents.
- Coquelicot. Brilliant orange scarlet.
- Debs. Fiery crimson, quite the richest of its color. 50 cents each, \$5.00 doz.
- Deutschland. Splendid new scarlet. 50 cents each, \$5.00 doz.
- Eclaireur. Large carmine with salmon centre.
- Elizabeth Campbell. Salmon pink with deeper eye. Fine color but this variety lacks constitution. 30 cents each, \$3.00 doz.
- Enchantress. Splendid bright salmon, vigorous habit. 30 cents each, \$3.00 doz.
- General von Heutz. Intensely bright salmon red, white eye.
- Hindenburg. Grand new crimson red. 30 cents each, \$3.00 doz.



Jules Sandeau. Large very pure pink, medium height. 30 cents each, \$3.00 doz.

Miss Verboom. Rich glossy foliage like Miss Lingard, an early and continuous bloomer, color lively rosy pink, to all intents and purposes this may be classed as a pink Miss Lingard. 30 cents each.

Mrs. E. Pritchard. Extra fine clear pink. 30 cents each, \$3.00 doz.

Mrs. Charles Dorr. Very good lavender.

Mrs. Milly van Hoboken. Superb new pink without eye, very large flowers. I consider this much superior to Elizabeth Campbell. 30 cents each, \$3.00 doz.

Pantheon. Bright, very effective rose.

F. G. Von Lassburg. Splendid pure white.

Rheinlander. Fine salmon pink, claret red eye.

Rijnstrom. Bright rosy pink, extra large flowers, very vigorous.

Saladin. Brilliant orange scarlet holds its color better than Coquelicot. 35 cents.

Victor Heurlin. Grand salmon pink variety. 50 cents.

Thor. Deep salmon, suffused scarlet, aniline red eye.

suffruticosa, Miss Lingard. Unquestionably the best of all the upright growing phloxes, an early continuous bloomer, rich dark, shiny foliage. Large heads of pure white flowers with delicate lavender eye. I have a large stock of this grand variety. The higher priced clumps are of extra size. \$.25-\$.50 each, \$3.00-\$5.00 per doz., \$20.00-\$40.00 per 100.

#### PHYSOSTEGIA. (False Dragonhead).

Virginiana. Upright spikes of light rosy lilac flowers.

Virginiana alba. A desirable pure white form.

Virginiana vivid. Dwarf pink variety, flowers much later than the tall types, an especially useful perennial.

**PLATYCODON.** (Balloonflower).

grandiflora. Large violet blue, cup shaped flowers.

grandiflora alba. Fine pure white form.

grandiflora nana. Fine dwarf blue form.

**PLUMBAGO.** (See Ceratostigma).

**POLEMONIUM.** (Jacobs Ladder).

caeruleum. Erect spikes of deep blue flowers. Fine perennial.

R. reptans. Dwarf form, fine rock garden plant.

**POTENTILLA.** (Cinquefoil).

Miss Willmott. Upright habit, cherry red flowers.

R. tridentata. Rich, shiny, divided leaves, pure white flowers.

**PRIMULA.** (Primrose).

R. acaulis. (English Primrose). Soft yellow, an old favorite.

R. Aileen Aroon. See Novelties. 50 cents.

R. Auricula. Alpine strain, fine range of colors, this proves very hardy in New England. 30 cents.

R. Beesiana. Glowing velvety purple flowers, yellow eye, very free.

R. Beesiana X. Bulleyana. Hybrids fine selection.

R. Bulleyana. Rich apricot yellow in large whorled spikes, fine variety.

R. Japonica. Rich crimson, occasionally white and rose in long spikes.

R. Polyantha. Pure white.

R. Polyantha. Yellow.

R. Polyantha. Munstead strain, fine mixture.

R. Polyantha. Primrose: (Pearson's). See Novelties. 35 cents.

Pulverulenta. Very robust, loves moist ground.

R. Red Hugh. See Novelties. 35 cents.

R. Sieboldi. Lovely rose colored Japanese variety.

All of the primulas listed are perfectly hardy, they prefer some shade and a mulch to prevent too much drying out. Several varieties succeed well in bog gardens. Nearly all succeed fine in woodlands.

**R. PRUNELLA. (Selfheal).**

Webbiana. Round heads of purple flowers all summer, succeeds well in shade.

**PYRETHRUM. (Persian daisy).**

roseum, single in white, pink and red shades separately.

roseum, choice mixed all colors.

roseum, double, choice mixed.

uliginosum. (Giant oxeye daisy). Grand border plant, flowers in late summer.

**SAGINA**

- R. undulata. (Pearlwort).** A low tufted herb, very fine leaves, fine for edging or ground cover, flowers white. 50 cents.

**SALVIA. (Sage).**

azurea grandiflora. Beautiful deep blue flowers in long racemes, flowers in late September. One of our best blue perennials.

Pratensis tenorii. Rather dwarf in habit, a smother of blue flowers in June.

Pitcheri. Grows 3-4 feet high, rich gentian blue flowers in early fall, greatly admired. 35 cents.

**SANGUINARIA**

- R. canadensis. (Bloodroot).** Pure white flowers in very early spring. Prefers shade and moisture.

**R. SAPONARIA**

ocymoides. (Rock Soapwort). Rosy pink, fine trailing rock plant.

**SAXIFRAGA. (Saxifrage).**

- R. aizoon.** Grows 12-18 inches high, flowers are cream colored spotted purplish in centre. 30 cents.

- R.* altissima. White flowers, dotted purple in centre, grows 12-24 inches high. 35 cents.
- R.* cerasiphylla. Mounds of pink flowers in varying shades.
- R.* cotyledon. Small white flowers in large pyramidal paicles.
- R.* cordifolia. Broad dark green foliage, strong spikes of pink flowers in very early spring.
- R.* crassifolia. Large closely clustered leaves and spikes of drooping pink flowers.
- R.* hypnoides. From a cushion like growth rise pure white spikes, lovely variety. 30 cents.
- R.* decipiens hybrida. Lovely hybrids with colors running from white through pink to crimson. 30 cents.
- R.* McNabiana. Long graceful spikes of white flowers flecked with crimson. 35 cents.

#### SCABIOSA. (Scabious).

Caucasica. Beautiful rich blue, splendid for cutting. 30 cents each, \$3.00 doz.

Caucasica. Houses choicest hybrids. Beautiful shades of blue, magnificent perennials. 40 cents each, \$4.00 doz.

Goldingensis. A lovely form of Caucasica, rich lavender blue flowers on long stems. 35 cents each, \$3.00 doz.

#### SEDUM. (Stonecrop)

- R.* acre. The pretty little gold dust of old walls and roofs.
- R.* aizoon. Very neat rock plant.
- R.* album. Tufted evergreen habit, white flowers.
- R.* arboreum. Interesting variety, fine to use in house arrangements with cacti.
- R.* dasphyllum. Attractive bluish foliage, white flowers.
- R.* fosterianum. Unique and very distinctive form.
- R.* Hispanicum. Sweetly pretty, small growths, pink flowers.

- R.* Kamschaticum. Orange stonecrop.  
*R.* lydium. Neat and interesting, glaucous foliage.  
*R.* murale. Pretty graceful species for walls or rockeries.  
*R.* obtusatum. Bronzy foliage and yellow flowers.  
*R.* Oppositifolium. White stonecrop.  
*R.* reflexum. Yellow flowered species.  
*R.* sexangulare. Dark green foliage, yellow flowers.  
*R.* sieboldii. Lovely late flowering variety from Japan, bright pink flowers, very useful variety. 35 cents each, \$4.00 doz.  
*R.* spathifolium. Excellent variety for house culture with cacti.  
spectabile. Of erect habit, 18 inches in height, large heads of showy rose colored flowers.  
spectabile brilliantissima. Extremely brilliant variety, has received many high awards.  
*R.* spurium coccineum. Rosy crimson flowers.  
*R.* stoloniferum. Purplish pink flowers.  
The various Sedums are fine subjects for the rock garden, walls and situations where soils are light and sandy, they withstand long periods of severe drought with impunity, succeed best in the fullest sunshine possible.

### SEMPERVIVUM. (Houseleek).

- R.* arachnoideum. Spider web houseleek, very interesting plant.  
*R.* arachnoideum hastipetalum. Very small form of the spider-web houseleek.  
*R.* arenarium. Small green rosettes in great numbers.  
*R.* atro-violaceum. Richly colored variety.  
*R.* doellianum. Small hairy rosettes of light green.  
*R.* fimbriatum. The fimbriated houseleek.  
*R.* fauconette. Bronzy colored, attractive rosettes.

- R. funkii*. The green rosettes are tipped brown.
- R. globiferum*. Flattened rosettes of grey green.
- R. rubicundum*. Large violet tinged rosettes, very striking.
- R. schottii*. Rosettes 2-3 inches across, green tipped brown, is also known as *S. glaucum*.
- R. soboliferum*. "Hen and Chickens." Lusty grower.
- R. tectorum*. Roof houseleek, the best known variety.
- R. tectorum violaceum*. Rich violet coloring.

The sempervivums are splendid for hot, dry sunny locations where soils are light while all flower the rosettes are the really attractive feature of the plants.

#### SILENE. (Catchfly).

- R. acaulis*. (Moss campion). Lovely alpine rose purple flowers.
- R. alpestris*. White flowers, an elegant dwarf variety. 50 cents each.
- R. hookeri*. A lovely pale pink variety from the mountains of California and Oregon. 50 cents.
- R. maritima*. Sea pink. Pretty trailing plant with white flowers.
- R. maritima rosea*. Attractive white form of above.
- R. schafta*. Rosy purple, trailing habit, good rock plant.
- R. sylvestris*. Excellent rock garden variety.

#### STACHYS. (Betony).

- R. lanata*. White woolly leaved plant, fine for rockery or edgings.

#### STOKESIA. (Giant cornflower).

*cyanea*. Large blue flower of aster like form, late bloomer.

#### SWEET WILLIAM. (See Dianthus).

#### SPIRAEA. See Astilbe.

**TEUCRIUM.**

- R.* chamaedrys. Splendid perennial plant, bushy habit, greyish foliage, flowers are reddish purple to rose in color produced in whorls. 30 cents each, \$3.00 doz.

**THALICTRUM.** (Meadowrue).

- R.* adiantifolium Maidenhair meadowrue, graceful fern like foliage.  
dipterocarpum. Lovely mauve flowers in large panicles. 35 cents each.  
flavum. Pale yellow heads of flowers on long stems in July.  
glaucum. Fragrant yellow flowers, blue gray foliage.

**THERMOPSIS**

- mollis. Erect spikes of soft yellow flowers.

**THYMUS.** (Thyme).

- R.* argentea. Silvery-leaved thyme.  
*R.* aurea. Golden foliage very attractive.  
*R.* citriodora. Very spicily fragrant.  
*R.* nitida. Of more erect habit than other varieties, white flowers, suggestive of Scotch heather when flowering, very unique.  
*R.* serpyllum. Creeping habit, flowers purple.  
*R.* serpyllum album. Pure white flowers, pretty variety.  
*R.* serpyllum coccineum. Red flower form.  
*R.* serpyllum lanuginosus. Woolly leaved creeping thyme, very popular variety.

**TRADESCANTIA.** (Spiderwort).

- Virginiana. Useful garden plant, deep blue flowers.

**TRILLIUM.** (Woodlily).

- R.* grandiflorum. White trillium, splendid naturalized in shade.  
*R.* stylosum. Pink trillium. Loves leaf mold and shade.

**TRITOMA.** (See Kniphofia).**TROLLIUS.** (Globeflower).

- Asiaticus. (Asiatic globeflower). Rich orange. 50 cents each, \$5.00 doz.

Europaeus. (European globe-flower).  
Rich golden yellow. 50 cents each,  
\$5.00 doz.

Japonicus. Very rich orange. 50 cents  
each, \$5.00 doz.

- R.* pumilus. Lovely little rock garden variety, golden yellow, 6 inches. 50 cents.

**TUNICA.** (Tunic flower).

- R.* saxifraga. Small pale purple flowers, produced all summer.

**VALERIANA.** (Garden heliotrope).

officinalis. Useful, robust, fragrant, free flowering perennial.

**VERONICA.** (Speedwell).

filiforme. A very dwarf rapidly spreading variety for ground cover, does well in shade.

- R.* incana. Pretty silvery foliage and violet blue flowers, fine plant for the rock garden or edging.

longifolia. Fine late blue variety with erect spikes, late bloomer.

longifolia subsessilis. One of the most valuable of all blue flowering perennials. 40 cents each, \$4.00 doz.

- R.* repens. Superb, compact growing rock plant, smothered with pale blue flowers in late spring.

- R.* Royal blue. Dwarf bushy habit, dark blue flowers. 50 cents each.

- R.* rupestris. Splendid rock plant, lovely blue flowers.

- R.* saxatilis. Pretty blue flowers, prostrate habit.

spicata. Violet blue flowers in long branched spikes.

spicata alba. Pretty pure white form.

- R.* teucrium. Fine creeping form, deep blue.

*R.* **VINCA**

minor. (Periwinkle). Splendid for ground covers in either sun or shade.

Bowles variety. More compact habit, much superior to type. 50 cents each, \$5.00 doz.

**VIOLA.** (Violet family).

- R.* Apricot. Lovely rich apricot color, constant bloomer, very desirable.



- R.* Arkwright ruby. See Novelties. 50 cents.
- R.* Black Knight. Jet black flowers of moderate size, striking variety
- R.* Bowles Black. Small circular black flowers with tiny golden centre.
- R.* cornuta alba. Useful pure white trailing variety.
- R.* cornuta atro-purpurea. Rich deep violet.
- R.* cornuta lutea. Golden yellow, the clearest of its color.
- R.* Florarensis. Free blooming alpine variety which thrives here.
- R.* gracilis. Tufted habit, rich violet flowers in great profusion.
- R.* Jersey Gem. A wonderfully profuse bloomer, rich purple color, the most dependable and persistent of the whole family.
- R.* Jersey Gem alba. I introduced the pure white variety of Jersey Gem 3 years ago, and it has proved just as satisfactory as the original purple type. The exact counterpart of Jersey Gem except in color.
- R.* Little Gem. See Novelties. 50 cents.
- R.* Lavender Gem. See Novelties. 50 cents.
- R.* Lord Nelson. Rich glowing violet purple, free bloomer and strong grower.
- R.* odorata. Sweet scented violet.
- R.* odorata. Double Russian. Perfectly hardy, the deep purple flowers are intensely fragrant, the stems are rather short but the odor far exceeds that of any other violet. This variety has been very scarce but we have now secured a fair stock of it.
- R.* odorata rosina. Pink flowered and intensely fragrant, absolutely hard, a real gem. 30 cents.
- R.* royal gem. See Novelties. 75 cents.
- We also have in stock good supplies of the bedding violas in several colors, these are fine to use as ground covers for tulips in spring.

The price of all perennials not otherwise priced is 25 cents each, \$2.50 per doz., \$15.00 per 100. We carry a good number of rock plants in pots, also some other taller growing perennials, making it safe and easy to plant these out at any time.

## HARDY VINES OR CLIMBERS

### ACTINIDIA

*arguta*. Splendid Japanese climber, rich, shiny foliage, white flowers, followed by sweet edible fruits. \$.75-\$1.00 each

### AKEBIA

*quinata*. (Five leaved Akebia). Green clover like foliage and drooping dark purple flowers.....75 cents each

### AMPELOPSIS

*quinquefolia*. (Common woodbine or Virginia creeper.) Very vigorous native vine, beautiful foliage in fall.

50 cents each

*quinquefolia* var. *engelmanni*. Carries extra strong tendrils which cling very tightly to anything.....50 cents each

*Veitchi* (Boston ivy). An immensely popular climber for covering walls, foliage very brilliant in fall.

50 cents to 75 cents each

### ARISTOLOCHIA

*sipho*. (Dutchman's-pipe). The handsome broad leaves make a grand screen .....\$1.00 each

### BIGNONIA

*radicans*. (Trumpet-creeper). Vigorous climber, fine for covering unsightly objects. The flowers are large deep red with orange throat.....50 cents each

### CELASTRUS. (Bittersweet).

*orbiculatus*. Japanese bittersweet. Robust climber for covering walls, fences and banks covered in fall with rich orange fruits.....\$.50-\$.75 each

scandens. Common bittersweet. Very showy orange fruits which cling to the shoots practically all winter.

\$1.50-\$1.75 each

## CLEMATIS

Duchess of Edinburgh. Very large double white flowers.....\$1.00 each

Henryi. Large single white .....\$1.00 each

Jackmanni. Rich, velvety-purple broad petalled flowers .....\$1.00 each

Montana undulata. Flowers 1½-2 inches in diameter, flowers just after wistarias, the earliest of all the clematis, extra fine variety .....75 cents each

paniculata—Sweet Japanese clematis, very popular .....\$1.50-\$1.75 each

Ramona. Lovely large light blue. \$1.00 each

## EUONYMUS. (Wintercreeper).

Kewensis. A splendid low growing trailer with small, dark green oval leaves, fine in the rock garden.

50 cents each, \$4.00 doz.

Minimus. Very fine variety, suitable for rock gardens .....50 cents each

radicans. Splendid, thoroughly hardy evergreen climber.....\$1.50-\$2.00 each

radicans vegetus. Broader leaves than type, equally good as a ground cover, shrub, hedge plant or climber, fruits very abundantly. Succeeds equally well in sunshine or shade.

50 cents to \$2.00 each

radicans colorata. Fine climber, foliage bronzy red in winter .....\$1.00 each

## HEDERA

helix (English Ivy). Splendid evergreen for walls, succeeds best in partial shade, also fine as ground cover.

Very strong plants running up to 6 feet in height.....\$1.25-\$2.00 each

Baltica. Small leaves, very hardy type, suitable for New England. \$.25-\$1.00 each

## HYDRANGEA

petiolaris. Climbing hydrangea...\$1.00 each

**JASMINUM**

nudiflorum. The hardy yellow jasmine, given a well sheltered position this fine climber is perfectly hardy near Boston, it flowers very freely during January and February, in 1932 was at its best by January 15. Strong plants in pots.....75 cents each

**LONICERA. (Honeysuckle).**

Japonica Halleana. Fragrant white and yellow flowers all summer ..50 cents each  
sempervirens. Scarlet trumpet honeysuckle, bright red flowers...50 cents each

**LYCIUM. (Matrimony Vine).**

Pale purple flowers, later attractive orange and red fruits along the branches.....50 cents each

**POLYGONUM**

auberti. Superb for rambling over trees, strong climber covered with clouds of fleecy like pure white flowers. 75 cents each

**VITIS**

coignetiae. Strong growing vine, splendid for covering trees and arbors with a thatch of heavy handsome foliage. Strong plants in pots.....75 cents each

**WISTARIA**

sinensis. Blue Chinese Wistaria. Splendid climber, grafted plants....\$1.00 each  
sinensis alba. A pure white form of the above, grafted plants.....\$1.00 each

**Note.**

Grafted plants of Wistarias are sure to flower. A great number offered by nurserymen are seedlings, these are sold cheaply and cause many disappointments as they rarely flower. Their sale should be discouraged.

## SOME DESIRABLE DECIDUOUS FLOWERING TREES AND SHRUBS

### AZALEAS

We have pleasure in offering an extra fine selection of these beautiful shrubs.

**Arborescens.** (Sweet Azalea). Fragrant white flowers in July. Extra strong.

\$3.00 each

**Calendulacea.** (Flame Azalea). Shades run from yellow to deep orange, flowering in late May and early June. \$3.00-\$5.00 each

**Japonica.** (Japanese Azalea). Large clusters of rich orange flowers.....\$3.00 each

**Kaempferi.** (Japanese Torch Azalea). Brilliant red flowers.....\$3.00-\$5.00 each

**Mucronulatum.** (Mongolian Azalea). Strong clumps 15-18 inches.....\$3.00 each

**Mollis.** (Chinese Azalea). Various colors. \$3.00-\$4.00 each

**Miss Louise Hunnewell.** Deep yellow to orange colors.....\$3.00-\$5.00 each

**Poukhanensis.** (Korean Azalea). \$3.00-\$4.00 each

**Schlippenbachii.** (Royal Azalea). Lovely pink flowers, extra strong.....\$4.00 each

**Vaseyi.** (Pinkshell Azalea). Beautiful pink color, early bloomer...\$3.00-\$4.00 each

**Viscosa.** (Swamp Azalea). White flowers, late bloomer.....\$2.50-\$3.00 each

The following are evergreen varieties.

**Amaena.** Conspicuous small purplish red flowers, abundantly produced very early.....\$2.50-\$3.00 each

**Indica Alba.** (White Indian Azalea). Large single white flowers.....\$3.00-\$4.00 each

**Yodogawa.** Double pinkish lavender flowers, very hardy.....\$3.00-\$4.00 each

### ARONIA

**arbutifolia.** White flowers followed by brilliant red fruits.....75 cents each

### BERBERIS

**vernae.** Makes a handsome shrub covered with yellow flowers in early sum-

mer and followed by salmon fruit and rich autumn foliage.....75 cents each

### BUDDLEIA. (Butterflybush).

*variabilis magnifica*. Much the best hardy variety, a free and constant bloomer, very fragrant racemes.

. \$ .50-\$.75 each

#### Choice Novelty

*alternifolia*. A fine addition to our list of summer flowering shrubs, even hardier than B, *magnifica*, commences to flower from old wood in June and persists until August. The pretty lilac to lavender racemes are abundantly produced and the whole plant has a graceful and airy appearance. Strong field grown plants..\$.75-\$1.00 each

### CALLICARPA

*Japonica*. Pink flowered shrub of attractive habit, the flowers are followed by beautiful blue berries....75 cents each

*Purpurea*. Purple flowers followed by very attractive glossy deep violet colored fruits.....75 cents each

### CALCYANTHUS

*Floridus* (Sweetshrub or Spicebush).

Fragrant chocolate colored flowers.

\$.50-\$.75 each

### CARYOPTERIS. (Blue Spiraea).

*Incana*. Silvery green foliage and clear blue flowers, sometimes called the blue Spiraea, very free flowering. 75 cents each

### CHIONANTHUS

*Virginica*. (Fringe Tree). Dark foliage and white fringed flowers forming an almost cloud like head.....\$2.00 each

### CLETHRA. (Sweet pepper bush).

*alnifolia*. White fragrant flowers in late summer.....\$.50-\$.75 each

### CORNUS

*Florida*. (White Dogwood). A handsome low growing tree.....\$2.00-\$3.00 each

*Florida rubra*. (Pink flowering Dogwood). Extra strong.....\$3.00-\$5.00 each

*kousa chinensis*. (Kousa Dogwood).

Flowers much later than *C. florida*, carries a great wealth of pure white flowers .....\$3.00 each

*mas.* Bright yellow flowers in very early spring .....\$1.00 each

## CYDONIA

*Japonica*. Scarlet Japanese quince.

\$ .75-\$1.00 each

## CRATAEGUS. (Hawthorn).

*oxyantha splendens*. Paul's double scarlet thorn. Beautiful tree with double deep rosy pink flowers which are produced in great profusion, 5-6 feet.

\$2.00-\$3.00 each

# CERASUS

## (JAPANESE CHERRIES)

We take much pleasure in offering the subjoined fine set of Japanese cherries. Those who have seen them at the Arnold Arboretum or in Washington during "cherry blossom time" will know something of their great beauty.

### Cerasus

*Beni-Higan*. Dwarf single pink cherry, profuse bloomer, 4-5 feet.....\$3.00 each

*Fugenzo*. (J. H. Veitch). Large late blooming double pink, 4-5 feet..\$3.00 each

*Kivanzan*. Double deep pink, very fine variety, 4-5 feet.....\$3.00 each

*Sieboldi*. Large semi-double pale pink flowers, 3-4 feet.....\$3.00 each

*Yeda zakura*. 4-5 feet. Large double pink flowers, 4-5 feet.....\$3.00 each

*Yedoensis*. Large double white flowers, shading to pink, 4-5 feet.....\$3.00 each

*Subhirtella pendula*. (Japanese weeping cherry). Very early bloomer, flowering before leaves appear, the arching shoots droop almost to the ground. Strong grafted plants on 5-6 feet stems 2 years old.....\$4.00-\$5.00 each

Collection of 6 varieties Japanese Cherries, 4-5 feet high, for \$15.00.

**Cotoneaster**

horizontalis. Makes a splendid shrub,  
the brilliant fruits are carried all winter .....75 cents each  
horizontalis perpusilla. The finest of the  
family for the rock garden smothered  
with fruit until late spring.....\$1.00 each  
divaricata. Handsome erect variety with  
brilliant autumn foliage, carry a  
wealth of scarlet fruits.....\$1.00 each  
Microphylla. Very suitable for the rock  
garden, does not grow too robust.  
Colors up beautifully in autumn. \$1.00 each  
Plants of all Cotoneasters are either  
in pots or balled.

**Daphne**

mezereum. Rosy purple, very fragrant  
flowers in late winter. Blooms appear  
well in advance of leaves. Strong  
plants .....\$1.50 each

**DEUTZIA**

Lemoinei. Of upright habit, pure white  
flowers .....\$.50-\$.75 each  
scabra, Pride of Rochester. Double  
white flowers, tinted delicate pink.  
\$.50-\$.75 each  
scabra rosea. Double pink flowers in  
July .....\$.50-\$.75 each

**Diervilla. (Weigela).**

candida. White weigela.....\$.50-\$.75 each  
Eva Rathke. Fine hybrid variety,  
bright crimson .....\$.50-\$.75 each  
floribunda. Crimson weigela..\$.50-\$.75 each  
rosea. Pink weigela.....\$.50-\$.75 each

**ENKIANTHUS**

campanulatus. Splendid Japanese shrub,  
the flowers are bell shaped, yellow  
and borne in racemose clusters,  
stained salmon and crimson, carries  
brilliant autumn foliage. Very strong  
plants 30-36 inches high..\$3.00-\$4.00 each

**EXOCHORDA**

grandiflora. Pearlbush. Racemes of pure  
white flowers in May. 75 cents each



**FORSYTHIA**

*intermedia spectabilis*. Far the best of the genus, branches are very densely flowered with deep golden flowers.

75 cents each

*ovata*. Much the earliest bloomer of all the forsythias, a splendid novelty.

18-24 inch plants.....75 cents each

**Fothergilla**

*major*. A very attractive shrub of pyramidal habit, flowering in late April or early May, dark green somewhat glossy leaves, flowers are white and appear with the leaves. A sterling novelty. Strong 18-24 inch clumps.

\$2.50 each

**Halesia. (Silverbells).**

*tetraptera*. Snowdrop tree. Lovely white bell shaped flowers. Attains the height of a small tree.....

75 cents each

**Hamamelis**

*vernalis*. (Vernal Witch-Hazel). Very early bloomer. Strong plants 2-3 feet.

\$1.00 each

*virginiana*. (Common Witch-Hazel). 3-4 feet. ....

75 cents each

**Hibiscus. (Althea).**

*Rose of Sharon. Syriacus*. White, pink and purple varieties .....

50 cents each

**Hydrangea**

*arborescens grandiflora*. Ever blooming hydrangea.....

50 cents each

*paniculata grandiflora*. Japanese pan-icled hydrangea.....

50 cents each

**Ilex**

*crenata bullata*. (Japanese Box Holly).

A splendid hardy evergreen which should become immensely popular, 12-15 inch plants .....

\$1.00 each

*glabra*. (Ink Berry). Another very useful evergreen, extra strong plants.

\$4.00 each

*verticillata*. (Common Winterberry or Deciduous Holly). ....

\$.75-\$1.00 each

**KERRIA**

*Japonica*. Orange yellow flowers, has very attractive deep green bark in winter ..... 50 cents each

**KOLKWTZIA**

*amabilis*. (Beautybush). A remarkably beautiful flowering shrub introduced by E. H. Wilson from Western China. Extremely hardy, will attain a height of 6-8 feet and as much in diameter. Is a veritable shower of lovely pink tubular shaped flowers in early June. Strong field grown plants..\$.75-\$2.00 each

*Lonicera*. (Honeysuckle).

*fragrantissima*. Fragrant winter honeysuckle.....75 cents each

*Morrowi*. Morrows honeysuckle. White flowers followed by red fruits, makes a very wide spreading bush. \$.50-.75 each

*nitida*. A splendid novelty from Western China, makes a splendid hedge plant, and is virtually evergreen. Much more rapid growing than box. Shapely and handsome and makes an admirable pot plant. Our plants are all wintered outdoors .....\$.50-\$1.50 each

*tatarica alba*. White upright growing variety, extra vigorous....\$.50-.75 each

*tatarica rubra*. Red flowered form, carries handsome fruits.....\$.50-.75 each

**MALUS**. (Ornamental Crabapple).

*arnoldiana*. Pure white flowers, habit is spreading, a lovely picture when in flower. Extra strong, 4-5 feet. \$2.00 each

*floribunda*. Makes a wide, shapely and dense habited low tree, attractive both in flower and fruit.....\$1.50-\$2.00 each

*floribunda atrosanguinea*. A deep blood red form .....\$2.00 each

*ioensis flore-pleno*. (Bechtel Crab).

Large double, delicate pink, and very fragrant flowers, the latest bloomer of the family.....\$1.50-\$2.50 each

*sargentii*. (Sargents Crab). Low, spreading variety with pure white flowers

followed by red fruit, a very beautiful form .....\$1.50-\$2.00 each  
 parkmanni. (Halleana). This is the well known Parkman crabapple. Semi-double rose flowers, makes a tree of medium height .....\$1.50-\$2.00 each  
 scheideckeri. Large double pink flowers, profuse bloomer ..... \$2.00 each  
 spectabilis flore-pleno. Semi-double pink flowers, followed by yellow fruits.

\$2.00 each

theifera. One of the late E. H. Wilsons great favorites, stiff spreading branches smothered with white or delicate pink flowers, a real gem. Strong plants .....\$1.50-\$2.00 each

### PHILADELPHUS. (Mockorange).

Avalanche. Graceful hybrid of moderate habit .....75 cents each  
 coronarius. The well known sweet mockorange.....75 cents each  
 grandiflorus. Tall odorless mockorange.

75 cents each

Manteur d'Hermine. A splendid hybrid. 75 cents each  
 virginal. The finest of all the hybrids, large double white, very fragrant flowers .....\$1.00 each

### PRUNUS. (Plum or Almond).

glandulosa. Double pink flowering almond ..... \$1.00 each  
 alba. Double white almond.....\$1.00 each  
 triloba. Double pink plum. Carries in early spring a great wealth of lovely peach pink flowers.....\$.50-\$1.00 each

### RHAMNUS

cathartica. Common buckthorn. Fine seaside plant.....\$.50-\$.75 each  
 frangula. Sea buckthorn. Splendid for seaside plantings.....\$.50-\$.75 each

### RHUS

typhinus. Staghorn sumac, very attractive finely divided leaves...75 cents each

**SIMPLOCOS**

crategoides. (Turquoise berry). Beautiful turquoise blue fruit. Strong plants.

\$2.00 each

**SPIRAEA**

Anthony Waterer. Bright rose carmine flowers all summer.....50 cents each

Arguta. Splendid pure white variety.

50 cents each

prunifolia. Double pure white flowers in great abundance .....50 cents each

Thunbergi. Graceful variety, pure white, very early.....50 cents each

trichocarpa. This new spiraea is a later bloomer than Van Houttei and a much better variety. Its stems arch gracefully and are smothered with pure white flowers. Strong field grown plants .....\$.50-\$1.00 each

**SYMPHORICARPOS**

chenaulti. A very fine hybrid raised at the Arnold Arboretum.....75 cents each

racemosus. (Snowberry). A popular old shrub ..... 50 cents each

**SYRINGA. (Lilac).**

Josikaea. Hungarian lilac. Valuable late blooming variety.....\$1.00 each

Persica. (Persian lilac). Graceful shrub with arching branches, lilac flowers in May or early June.....\$.75-\$1.00 each

Persica alba. (White Persian lilac).

Lovely pure white variety..\$.75-\$1.00 each

Rothmagenae. (Chinese lilac). Makes a graceful bush .....\$.75-\$1.00 each

vulgaris. (Common purple lilac). Fine for hedges or masses, extra strong plants.....75 cents each

vulgaris alba. (Common white lilac).

Just as vigorous and free as the purple variety ..... 75 cents each

sveninzowi. White, graceful and fragrant, sterling novelty from China, on own roots, extra strong plants, 3-4 feet .....\$1.50-\$2.00 each

## CHOICE NAMED HYBRID LILACS

Charles X. Large single lilac panicles.

Congo. Very dark purple.

Hugo Koster. Single, dark reddish purple.

Jan C. Van Toll. Splendid single, pure white.

Jacques Calot. Single delicate rosy pink.

Katherine Havemeyer. Fine double cobalt blue.

Mme. Casimir Perier. Excellent double white.

Mme. Lemoine. Superb double white.

Macrostacmya. The finest of all pink lilacs. I am pleased to be able to offer this lovely variety.

Marie Lefraye. Still unsurpassed as a single white.

Michael Buchner. Very good double pale lilac.

Mrs. Edward Harding. Extra large double red.

President Grevy. Fine double blue.

Souvenir de Ludwig Spaeth. Grand single reddish purple.

Vivian d'Orléans. Another very good pink.

Prices of Hybrid Lilacs, \$1.50-\$2.00 each, extra strong, \$2.50 each.

## TAMARIX

Africana. (African tamarix). Excellent seaside plant.....60 cents each

Gallica. (French tamarix). Specially good for seashore.....60 cents each

## VIBURNUM

Carlesii. Fragrant viburnum. A very early flowering and extremely fragrant variety .....\$2.00-\$3.00 each

opulus. (High bush cranberry). White flowers followed by bunches of brilliant scarlet cranberry like fruits.

75 cents each

opulus sterile. (Common snowball).

Guelder rose. Large round pure white heads of flower.....75 cents each

tomentosum. A very attractive shrub with wide spreading branches and pure white flowers dotted thickly along them ..... 75 cents each

plicatum. (Japanese snowball). Large pure white heads of flower in early

June .....75 cents each

**Vitex**

**Macrophylla.** This little known shrub proves perfectly hardy in Massachusetts and carries erect terminal panicles of bright blue flowers during September and October. It is the latest blooming of all deciduous shrubs. A shrub which when seen in flower everyone wants. Strong plants 2-3 feet ..... 75 cents each

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**BROAD LEAVED EVERGREENS**

**ANDROMEDA** (syn. *Pieris*). *floribunda*  
15-18 inch spread.....\$2.00-\$3.00 each

**Buxus.** (Boxwood). *Sempervirens* (*arborescens*). 18-21 inches, very bushy.  
\$4.00 each

*Sempervirens* (*arborescens*). 12-15  
inches, very bushy.....\$2.00 each

*Sempervirens* (*arborescens*). 24 inch  
pyramids .....\$5.00 each

**EPIGAEA**

*repens.* (Mayflower). Strong clumps.  
50 cents each

**Hedera**

*helix conglomerata.* Fine shrubby variety of English ivy, very unique and extra hardy, fine for the rock garden.  
\$.50-\$1.00 each

**KALMIA**

*latifolia.* (Mountain Laurel). Fine nursery grown established plants.  
\$2.50-\$5.00 each

**LEIOPHYLLUM**

*buxifolium.* The well known sand myrtle, a lovely low growing plant for shady locations, smothered with white flowers in late spring.

Strong plants ..... \$1.00 each

**LEUCOTHOE**

*Catesboei.* (Drooping leucothoe).  
\$2.00-\$4.00 each

**LIGUSTRUM**

lucidum. (Evergreen privet). Strong  
bushy plants.....\$2.00-\$4.00 each

**MAHONIA**

aquifolium. Rich shiny foliage, fra-  
grant yellow flowers in late spring.  
Strong clumps ..... \$1.50 each

**PACHYSANDRA.** (Included amongst  
Herbaceous Perennials).

**RHODODENDRONS**

We have a very good selection of these splen-  
did broad leaved evergreens, especially fine  
are the hybrid varieties which are the best  
we have had to offer, plants run from 18 to  
30 inches in height and are well budded.

**Album Elegans.** Splendid pure white.

**Boule de Nieve.** Very early flowering pure  
white.

**Catawbiense Album.** Pure white.

**Edward S. Rand.** Rich scarlet.

**F. L. Ames.** (Amphion). White centre, edged  
pink.

**Everestianum.** Rosy lilac.

**J. D. Godman.** Carmine, distinctly spotted.

**Ignatius Sargent.**

**Kettledrum.** Rich crimson.

**Mrs. C. S. Sargent.** Habit of Everestianum but  
pink.

**Roseum Elegans.** Rosy lilac.

Prices of Hybrid rhododendrons, \$4.50-\$7.00  
each.

**NATIVE RHODODENDRONS**

**Carolinianum.** Bright pink flowers in May  
and June.....\$3.00-\$4.50 each

**Catawbiense.** Large rosy purple flowers.  
\$3.00-\$4.00 each

**Maximum.** Delicate pink flowers in late  
May and early June. Extra strong.  
\$3.00, \$4.50 to \$6.00 each

## HARDY CONIFEROUS EVERGREENS

We carry a good selection of *Taxus*, *Juniperus*, *Chamaecyparis*, *Thuja*, *Tsuga*, *Pinus* and *Picea*. Amongst interesting varieties carried are *Taxus media Hicksii*, *Taxus media Hatfieldi*, *Chamaecyparis obtusa nana*, *Chamaecyparis obtusa gracilis* and others. Very reasonable prices.

**Callunas.** (Scotch Heathers). Strong clumps in several varieties. 75 cents each, \$6.00 doz.

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## BEDDING PLANTS

We can furnish during May and June the following amongst other tender plants suitable for bedding out, for use in window boxes and for other purposes. Some are grown in pots, others in flats, *Petunias* can be supplied from either pots, or flats containing 12 plants each.

Antirrhinums.	Marigolds, African.
Asters.	Lobelia.
Ageratums.	Phlox Drummondii.
Agathaea coelestis.	Salpiglossis.
Calendulas.	Salvia, Scarlet.
Cosmos.	Salvia, patens, rich blue.
Heliotropes.	Salvia farinacea, pale blue.
Lantanas.	Stocks.
Larkspurs.	Variiegated Vincas.
Marigolds, French.	Zinnias.

A few specialties in annual plants for the coming season.

**Verbena Mayflower.** Lovely (salmon pink).  
\$2.50 doz., \$15.00 per 100

**Verbena Beauty of Oxford.** (Cerise pink).  
\$2.50 doz., \$15.00 per 100

**Dahlia, Coltness Gem.** Very dwarf, not over 18 inches high.....\$1.00-\$2.00 doz.

**Petunias:**

**Rosy Morn, Rose of Heaven, Balcony Blue, California Giants, Sutton's Delicate Mauve** .....\$1.00-\$2.00 doz.



**Scabiosa Grandiflora Giant Loveliness.**

Varying shades of delicate salmon rose,  
very lovely .....\$1.50 doz.

**Pentstemon. Middleton Gem. Rose pink**

white eye, very large.....\$1.50 doz.

**Cobaea Scandens. Quick growing climber,  
large tubular shaped purple flowers.**

25 cents each, \$3.00 doz.

**Ipomaea Grandiflora. (Moonflower). Large**

fragrant pure white flowers opening in  
the evening.....25 cents each, \$3.00 doz.

**Ipomaea Heavenly Blue. The immense**

bright sky blue flowers are very lovely.  
Strong plants in pots.

30 cents each, \$3.00 doz.

**Diplacus (Mimulus) glutinosus. An inter-**

esting and attractive plant in pots or  
for the rock garden in Summer; blooms  
over a long season, lovely orange apri-  
cot colored flowers. 50 cents each, \$5.00 doz.

**CHOICE SEEDS OF HARDY****PERENNIALS****Delphinium**

Blackmore & Langdon's Gold Medal, the  
world's finest strain....50 cents per pkt.

Watkin Samuels Hollyhock strain.

50 cents and \$1.00 per pkt.

Bees Limited. Hollyhock strain, 50 cents pkt.

Choice named varieties.

50 cents pkt.; 6 vars. for \$2.50

**Sidalcea Hybrida. Hemsley's finest.**

50 cents pkt.

Sweet Wivelsfield. Liberal pkts. \$.25-\$.50 pkt.

Primulas. 6 hardy vars.....25 cents pkt.

## FRUIT TREES

**Apples.** Strong standards of the following varieties: Baldwin, Cortland, Gravenstein, McIntosh Red, Astrachan, Wealthy and Rhode Island Greening .....\$1.00 each  
 Dwarfs which will come into bearing much earlier than standards...\$1.25 each

**Pears.** Standards of the following varieties: Buerre Bosc, Bartlett, Seckel, Clapp's Favorite.....\$1.25 each

**Peaches.** Carman, Early Crawford, Elberta, Late Crawford, Rochester, J. H. Hale .....60 cents each

**Plums.** Abundance, Burbank, Bradshaw, Greengage, Lombard, Red June, Shropshire, Damson, Wickson.....\$1.00 each

**Cherries.** Black Tartarian, Governor Wood.  
 \$1.00 each

**Crab Apple.** Hyslop. Much the finest variety .....\$1.00 each

**Quinces.** Champion, Orange.....\$1.00 each

**Grapes.** 12 varieties .....\$.50-\$1.00 each  
 Several Novelties are included.

**Raspberries.** Latham, Columbian, St. Regis .....\$1.50 doz.



**Rose, Rock, Perennial and Other  
Types of Gardens Planned  
and Planted**

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**Expert Advice Furnished on All  
Horticultural Matters**

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**Lectures Given on Horticultural  
Subjects, Illustrated if desired**

## **QUALITY BRAND PULVERIZED SHEEP MANURE**

The purest and best brand obtainable. Splendid for the lawn, flower garden, vegetable garden, shrubbery and house plants. Compare price and quality with other brands offered. 5 cents per pound in small lots, \$2.50 per 100 pounds, \$45.00 per ton.

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## **PURE CANADIAN UNLEACHED HARDWOOD ASHES**

In conjunction with fine bone this makes the ideal lawn fertilizer, brings in no weed seeds like barnyard manure. Excellent for all garden purposes. In jute bags containing 100 pounds \$2.50, per ton \$45.00.

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## **PURE GROUND BONE**

The very best quality of finely ground bone obtainable. Unexcelled for use on the lawn or in the garden. Makes an excellent and safe top dressing for geraniums, callas, and other flowering plants in the home. Per 100 pound bag, \$3.25; per ton, \$60.00. In small lots, 6 cents per pound.

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## **VIGORO**

No fertilizer introduced in recent years has so soon jumped into public favor as Vigoro. This is a superior combination of plant foods which has won high praise from all who have used it. We have tried it out ourselves on roses, herbaceous perennials, lawns and shrubs as well as indoor plants, and it has given every satisfaction in all cases. We can with every confidence recommend this fertilizer for general garden and greenhouse use. A 50 pound bag will suffice for 3,500 square feet of lawn or garden. Carried in neat cloth bags at following prices 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$5.50, also in small cartons, 60 cents.

### PURE LEAF MOLD

This we are offering for the first time, from rotted oak leaves which are much the best for horticultural purposes, screened and ready to use at once, splendid for seed beds, for adding to potting soil, for the flower garden and many other purposes. This is pure, and not adulterated material which is too commonly sold.

\$2.50 per sack of 2½ bushels. \$1.25 per bushel.

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### IDEAL PEAT MOSS

This is the original fine grade peat moss imported from Holland which we have been offering for some years with steadily increasing sales. Personally we use it heavily for incorporating with the soil, for mulching, for using on lawns where grass dries out badly and in other ways. Invaluable for incorporating with light soils and in heavy land to assist in opening it. It is clean, pleasant to handle, weedless and inodorous. This must not be confounded with various brands of cheap German peat offered at lower prices, packed in smaller bales, often very much coarser in grade and of inferior quality.

Try the Ideal Peat Moss as a mulch on roses or perennials, applying it an inch thick, you will be surprised to find how cool and moist this will keep your ground, making constant waterings needless. Assists materially in preventing black spot and mildew from attacking roses. We carry a large stock of this Peat Moss on hand all the time and can make prompt deliveries. We can make free deliveries in Boston and many other towns and cities adjoining it. One bale will mulch 300 square feet, one inch thick.

Prices \$1.00 per bag, \$3.50 per bale, 10 bales \$32.50, 20 bales \$62.50.

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We cordially invite all interested in Narcissi to call and look over our collection of these which are usually well flowered from May 1 to 15. We will also have a fine display of Darwin, Breeder, Cottage, and other Tulips, the bulk of these will be at their best from May 15 to 30.

Our Liliun beds will have their first flowers in late May and persist until late October. June and July are months when the greatest number of varieties will be found in flower.

We are at all times glad to have visitors look over our gardens, they will not be importuned to buy. We do not find it necessary to canvass for business.

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